

**ST. PBN PUBLIC SCHOOL**  
**SAMPLE PAPER**  
**CLASS XI -ENGLISH CORE**

**TIME: 3 HRS.**

**MM 80**

**Name**

**Class & section**

**Date**

---

**SECTION A READING – 26 MARKS**

Q1. Read the passage given below.

1. Global warming is the warming up of the Earth due to the trapping of gases like carbon dioxide, methane and nitrous oxide, when the atmosphere fails to perform its function of acting as a productive blanket. The incoming solar radiation is partly absorbed by carbon dioxide, though a vastly higher amount of the outgoing radiation is trapped in the atmosphere.

2. Carbon dioxide possesses immense staying properties in the atmosphere. It is being speculated that carbon dioxide concentrations may double in about a century. This increased carbon dioxide level according to predictions, indicates an increase in temperature ranging from 1.5 - 4 degrees Celsius for a rise in sea levels by about 50 cm by AD 2100.

3. However, Earth apparently has its own system of checks and balances. Water vapour in the atmosphere is known to absorb radiation more than any other atmospheric component. A doubling of carbon dioxide concentration would increase the capacity of the Earth's surface to absorb infra-red radiation by about 4 watts per square meter, though overall, the levels of absorption would be small.

4. Volcanic eruptions, too, are believed to be responsible for reduction in the carbon dioxide content in the atmosphere. A massive volcanic eruption in Philippines had in fact a cooling impact. Cooling through volcanic eruptions is believed to release certain gases, which are responsible for increase in the carbon dioxide content in the atmosphere. Measurement of the incident of carbon dioxide in the atmosphere made in Hawaii indicate that during 1992-93 about two billion tons of the gas was found missing from the atmosphere.

5. As far as the impact of ozone depletion is concerned, it seems to be dictated more by political considerations than any other factor. The increased burning of fossil fuels for energy is largely responsible for the increase in temperature through ozone depletion.

6. A tug-of-war has been going on among the industrialized countries and the developing countries on the share of the blame. In fact, the USA, the erstwhile USSR, Brazil and China account for almost half of the net global emissions of harmful gases such as CFCs. While North America generates about 5 tons per head of carbon dioxide, Africa, China and India together generate approximately 1 ton of carbon dioxide per head. Developing countries, on the other hand, are charged with emission of Methane largely generated from paddy fields and discharge of animals.

7. However, despite the fact that 1995 was one of the hottest years of the 20th century, heavy snow falls have been recorded in some parts of the world – notably on the Eastern coast of America and in Jammu and Kashmir. Moreover, during the latter half of the 20th century, the Arctic climate has not been undergoing any noticeable temperature changes. In fact, till 1975, global temperatures had been undergoing a downward trend. Could the recent spurt in temperatures be a natural cyclical process, or a temporary offshoot of the shifting pressure belts?

8. Given the rising temperatures, growing seasons would be prolonged. Higher temperatures would also lead to increased evaporation from oceans, thereby intensifying cloudiness, leading to moderate temperatures during the day and warmer nights. Warmer temperatures during the night enhance agricultural productivity. Increased carbon dioxide in the atmosphere will also result in an increase in fertility. Global warming will also have an impact on the El Nino phenomenon - the circulation of weather disturbances around the world as a result of the warming of Pacific Ocean around the tropics.

9. However, a few questions remain in the ongoing debate on global warming. The process of heat transfer in the atmosphere-convection – is a field in which a lot of research needs to be done. Secondly, clouds and vapour are known to be major absorbers of incoming radiation from space. If the cloud cover, as a result of increased evaporation due to rising temperature, were to increase, it would result in more containment. Plants, which both absorb and release carbon dioxide, too have a crucial role to play. Their role, however, has been till now underestimated.

On the basis of the understanding of the passage, answer **ANY TEN** of the questions given below with the help of the options that follow. (10)

- (i) It is being surmised that carbon dioxide concentrations may \_\_\_\_ in about a century
  - a) increase slightly
  - b) increase 100%
  - c) triple
  - d) remain the same
- (ii) Which atmospheric component is absorbed by water vapours in the atmosphere?
  - a) Radiation
  - b) Sunlight
  - c) Carbon dioxide
  - d) All of these
- (iii) The major reason for the increase in temperature through ozone depletion is \_\_\_\_
  - a) increased burning of fossil fuels
  - b) increased rainfall
  - c) generation of CFCs
  - d) None of these
- (iv) What is the impact of rising temperature on the growing seasons?
  - a) Their duration will decrease.
  - b) Their duration will increase.
  - c) Their duration will remain the same.
  - d) They will give more yield.
- (v) The cause of a tug-of-war between the industrialized and developing countries is the \_\_\_\_
  - a) problem of containment
  - b) emission of harmful gases
  - c) sharing of blame for ozone depletion
  - d) none of these
- (vi) The increase in the levels of methane in the atmosphere results from \_\_\_\_
  - a) CFCs
  - b) animal discharge
  - c) increased burning of fossil fuels
  - d) pressure changes
- (vii) The rules of which of the following regarding global warming is underestimated?
  - a) Volcanic eruptions

- b) Cyclical changes of pressure
  - c) Cloud cover
  - d) Flora and fauna
- (viii) The word \_\_\_\_\_ in para 6 means 'tussle'.
- a) Tug- of- war
  - b) Share
  - c) Account
  - d) Charged
- (ix) The word \_\_\_\_\_ in para 8 is an antonym of 'massive'.
- a) Prolonged
  - b) Intensifying
  - c) Enhance
  - d) Moderate
- (x) Which of the following sentence does not give the correct meaning of 'spurt' as used in the passage?
- a) There was a spurt in Corona cases after the lockdown was removed.
  - b) Share of Tata Steel spurted of rupees 2,200
  - c) There was a sudden spurt of activity in the market after curfew was withdrawn.
  - d) The water came out in spurts.
- (xi) Pick the option that correctly lists the things that affect global warming
- |                    |                       |
|--------------------|-----------------------|
| 1. Clouds          | 2. Water vapour       |
| 3. Plants          | 4. Volcanic eruptions |
| 5. Heavy snowfalls | 6. El Nino phenomenon |
- a) 2,3 and 4
  - b) 1,5 and 6
  - c) 1,3 and 5
  - d) 2,4 and 6

Q2. Read the passage given below.

(8)

1. India's labour market is the second largest in the world, after China, with a working age population of about 520 million people. In 10 years, it is expected to be the world's largest as China's population aged 15 to 64 drops from 20.5 to 18.3 per cent.

2. While this positive demographic growth should be advantageous for business, only a small portion of India's working age population is actually engaged in the formal workforce. The primary reason being that barely one in four women are part of the country's workforce. Today, industry estimates show that women in India only make up five to six per cent of directorships at most listed companies; this after amendments to the Companies Act mandated at least one woman on company boards.

3. These figures underline the highly distorted nature of India's labour market where women hold 45 per cent of university degrees but are either denied employment opportunities or experience much slower career growth trajectories due to gender-based discrimination.

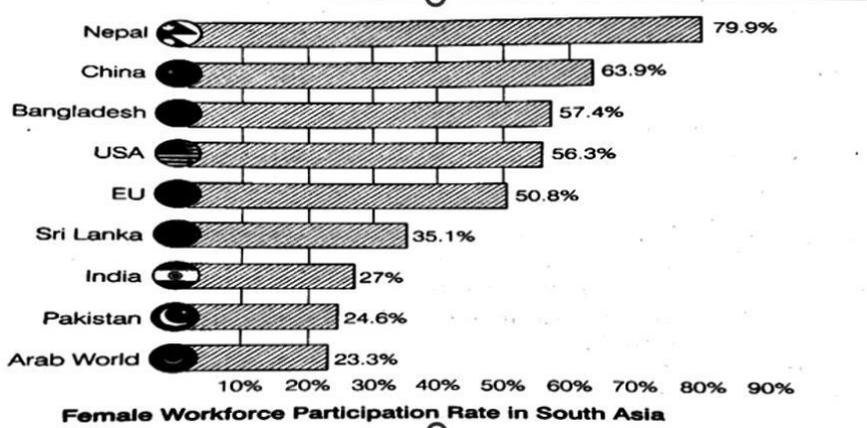
4. India has the lowest female labour force participation rate in its neighbourhood. At about 27 per cent, it falls well below Sri Lanka, Bangladesh, and Nepal. While female employment is higher in rural India, it is mostly as underpaid and temporary labour, though even here the rate of participation is declining.

5. The overall rate of female labour force participation declined as the Indian economy opened up, urbanized, and diversified with the growth of new industries, unlike most other regions in the world. In fact, rapid growth experienced by the US and China in the past century illustrate how improving the gender balance in the workforce

contributes to a nation's economic growth. Female labour force participation is 56 per cent in the US and 64 per cent in China.

6. The above correlation is also strengthened by a 2017 IMF study, which states that increasing the female labour force participation will grow India's GDP by an estimated 27 per cent contrast this with the projections made by the government's big idea reforms 'Make in India and Digital India', which aim to boost India's growth by 16 per cent and 5 per cent, respectively.

7. Yet, GDP goals aside, the gender imbalance in India's workforce stunts future prospects for inclusive growth in the country. It deprives women and girls from role models in the workplace, reduces their motivation to study further, and perpetuates unhealthy socio - cultural attitudes. Leaving out one half of the population from its workforce will also prolong India's status as a developing country.

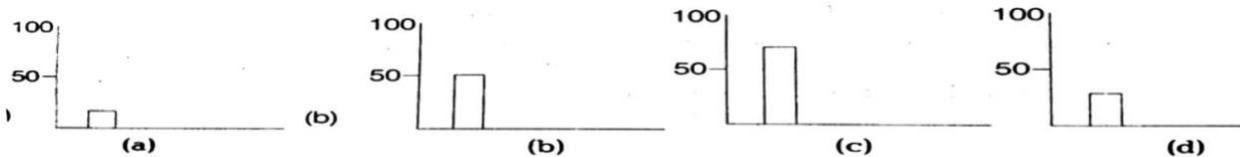


On the basis of the understanding of the passage, answer **ANY EIGHT** of the questions given below with the help of the options that follow.

(i) What does the given passage highlight?

- (a) The reasons for declining GDP
- (b) Need of more female workforce.
- (c) Gaps in women empowerment in the workforce.
- (d) Why India can remain a developing country for long?

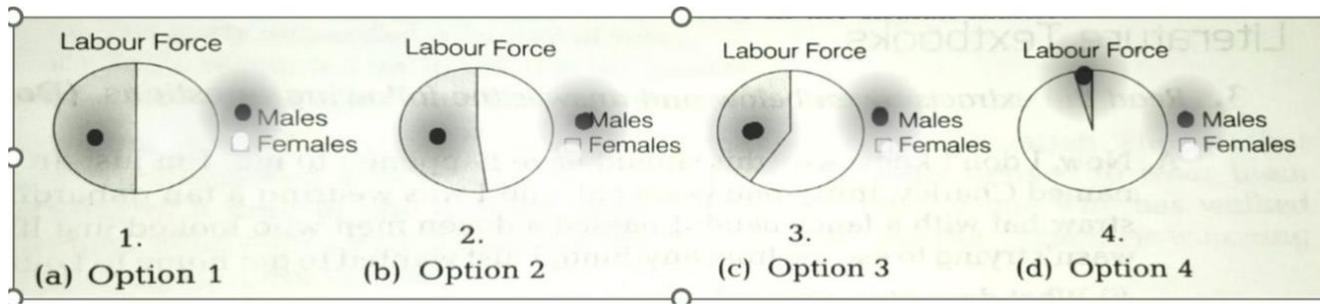
(ii) Which of the following figure depicts the correct percentage of female labour force participation in India?



(iii) According to the passage, what may be a negative factor that can impact the positive growth of the Indian labour force?

- (a) Lack of skilled labour.
- (b) Lack of female workforce.
- (c) Lack of the younger working population in the formal workforce.
- (d) Lack of equal opportunities for all.

(iv) Based on the graphical chart in the passage, choose the option that correctly states the depiction of male and female labour force in the Indian market.



(v) What is the reason for the highly distorted nature of female workforce of India's labour market?

- (a) Women are unskilled and uneducated.
- (b) Women are denied employment opportunities.
- (c) Women have slower career growth.
- (d) Both (b) and (c)

(vi) Based on the given graphical representation of data in the passage, choose the option that lists the statements that are TRUE with respect to the Indian Labour market.

- 1. The female labour force participation reduces India's GDP.
  - 2. The gender imbalance in Chinese workforce is the highest.
  - 3. The overall rate of female labour force declined in the Arabic economy urbanized.
  - 4. Nepal has the lowest female labour force participation rate in its neighbourhood.
- (a) 1 and 2
  - (b) 3 and 4
  - (c) 1 and 4
  - (d) 2 and 3

(vii) Why was there a decline in Indian female workforce?

- (a) Traditional belief related to females.
- (b) Urbanization and industrialization.
- (c) Rising rates of crimes against females.
- (d) Lack of the professional skills that came in demand.

(viii) Which countries show that economic growth is directly proportional to gender balance?

- (a) USA and China
- (b) Nepal and China
- (c) USA and Nepal
- (d) USA and EU

(ix) Which of the following statements is NOT substantiated by information in paragraph 4?

- (a) Rapid growth experienced by the US and China in the past century illustrate how improving the gender balance contributes to a nation's economic growth.
- (b) The female labour force participation declined in the Indian economy.
- (c) Female labour force participation is 56 per cent in the US and 64 per cent in China.
- (d) Leaving out one half of the population from its workforce will also prolong India's status as a developing country.

Q3. Read the following passage carefully:

- 1. Artificial intelligence (AI) has become commonplace. When it comes to medicine, AI helps surgeons to streamline tasks, improve operational efficiencies and simplify complex procedures.

2. Despite its potential to unlock new insights, AI may bring considerable threats of privacy, ethical concerns, and medical errors. The need is of a human-artificial intelligence interface, the knowledge handler and the empathetic communicator.
3. Although AI has come a long way in the medical world, human surveillance is still essential. For example, surgery robots operate logically, as opposed to empathetically. Surgeons may notice vital behavioural observations that can help diagnose or prevent medical complications. AI can identify potential ailments faster than human doctors, but when it comes to decision-making, AI cannot yet fully and safely surpass human physicians. AI cannot adapt to the variety of situations arising during a difficult surgery as it has a pre-fixed analytic, but a surgeon can not only adapt to the situation, but find new ways on the operating table to save a person's life.
4. Despite the fact that robots are in many ways seen as more accurate and reliable than human surgeons, people are inevitably worried about putting their lives in the hands of a machine. Fears surrounding the safety and accuracy of procedures are prevalent among members of the public, however it is highly likely that the widespread use of medical robotics is set to continue.
5. AI is a new tool and can perform more complicated tasks and detect minor errors which can be missed by humans, but there are costs and risks if it is utilized incorrectly. There is always some scope for human error or mechanical failure with these advanced robots. A single mechanical malfunction can cost human lives.

(Source- India Today- Empathy, Key to Quick Healing)

- i. On the basis of your reading of the above passage, make notes using headings and sub-headings. Use recognisable abbreviations wherever necessary. Suggest a suitable title for the passage. (5)
- ii. Write a summary of the above passage in not more than 50 words using the notes made by you. (3)

### SECTION B GRAMMAR – 7 MARKS

Q4. Fill in the blanks with the correct form of verb.

- i. It ----- me five minutes to get to school .
 

a. have taken	b. has taken	c. is taking	d. takes
---------------	--------------	--------------	----------
- ii. This is the first time I ----- about him.
 

a. am listening	b . have listened.	c. listened	d. have been listened
-----------------	--------------------	-------------	-----------------------
- iii. Since when ----- he ----- coaching?
 

a. has , been taking	b . has , been taken	c. is , taken	d. is , been taken
----------------------	----------------------	---------------	--------------------
- iv. When I visit , they ----- for three hours .
 

a. has been studying	b. have been studying	c. will have been studying	d . are studying
----------------------	-----------------------	----------------------------	------------------

Q5. Identify the correct type of clauses from the given options :

- i. I don't remember when he left . Here' when he left' is -----  
-- clause.
 

a. Noun	b . Adverb	c. Adjective	d. Co-ordinate
---------	------------	--------------	----------------
- ii. I know the place where he lives . Here' where he lives 'is ----- clause.
 

a. Noun	b. Adverb	c. Adjective	d. Independent
---------	-----------	--------------	----------------
- iii. I know the man whom I met yesterday . Here 'whom I met yesterday ' is -----  
clause.
 

a. Adverb	b. Adjective	c. Noun	d. Co – ordinate
-----------	--------------	---------	------------------

### CREATIVE WRITING SKILL - 16 MARKS

Q6. (i). You are shifting with family from Delhi to Mumbai due a change in your job and looking for an

accommodation on rent near Juhu Beach. Draft an ADVERTISEMENT in 50 words for the classified column 'Accommodation Wanted'. Invent necessary details. (3)

OR

A multinational company requires a suitable candidate for the post of Store Supervisor for their newly opened showroom at Gurugram. Draft a suitable ADVERTISEMENT in 50 words for the classified column 'Situation Vacant' giving details of the requirements.

Q7. You are Shalin/ Shalini working with an NGO 'Animal Protection'. Encouraged by the steps taken by the Indian government in bringing Cheetahs to India, your organization deputed you to draft a POSTER in 50 words to be published in newspapers celebrating the arrival of cheetahs which was declared as extinct from India in 1952. Also include a message sensitizing people against exploiting and destroying the beautiful grasslands, the natural habitat of cheetahs. (3)

OR

On the occasion of your school's Golden Jubilee Celebration, you are organizing a Musical Concert by a renowned artiste. Mr. Raj Kumar Rao, an eminent film personality has consented to grace the occasion as the Guest of Honour. Design a POSTER in 50 words for the same with necessary details.

Q8. Women play a crucial and integral role in the development and prosperity of the society. The government has provided a conducive atmosphere to make them self-reliant while ensuring their safety, self-respect and dignity. Write a SPEECH in 120-150 words to be delivered in the morning assembly taking hints from the table given below. (5)

Establishments setup in U.P. alone

- Mission Shakti Cells
- Women helpdesk in all 1584 police stations
- Additional women police stations/ women outposts
- Beti Bachao- Beti Padhao Yojana
- 2.61 cr. toilets constructed under Swachh Bharat Mission

OR

Mobile phones have influenced children in a big way. Write a SPEECH in 150-200 words on how they have affected the younger generation. You are Ekta/Eklavya, School Captain of Surya Public School, Patna.

Q9. You are Asim/ Asima of class XI participating in a debate competition. Write a DEBATE either for or against the motion: 'Indian festivals are all about gifts, food, shopping and enjoyment.' (Word limit 120- 150 words) (5)

OR

In sports, aggression is a characteristic that can have many negative as well as positive effects on performance. Taking clues from the inputs given below write a DEBATE on the topic- 'Aggression is a Vital Part of Sports'. You are Asim/Asima of class XI. (Word limit 120- 150 words) Notes:

Aggression mostly viewed as- negative psychological characteristic/sports psychologists opine- aggression improves performance-termed as assertive behaviour/player plays- within rules of the sporting domain- at high intensity/no intention to harm an opponent/aggression-defined into two categories: hostile aggression and instrumental aggression/ hostile aggression- aim-to cause harm or injury to opponent/Instrumental aggression aim-to achieve a goal by using aggression

SECTION C LITERATURE - 31 MARKS

Q10. Read the given extract carefully and answer the questions that follow:

(3)

“Now she’s been dead nearly as many years As that girl lived.

And of this circumstance There is nothing to say at all.

Its silence silences.”

a) Identify the phrase from the extract that conveys the following: It has been twelve years since the death of the poet’s mother.

b) The tone of the poet in the above extract is .....

- \* pessimistic
- \* optimistic
- \* aggressive
- \* sentimental

c) Which figure of speech has been used in the last line of the extract-

OR

“When did my childhood go?

Was it the time I realised that adults were not all they seemed to be,

They talked of love and preached of love, But did not act so lovingly, Was that the day!”

a) The trait of adults highlighted in the extract is- \_\_\_\_\_

b) Which lines justify the following idiom-

‘Actions speak louder than words.’

c) Choose the poetic device used in the first line of the extract.

- \* Repetition
- \* Transferred epithet
- \* Personification
- \* Refrain

Q11. Read the given extract carefully and answer the questions that follow:

(3)

When I went in to comfort the children, Jon asked, “Daddy, are we going to die?” I tried to assure him that we could make it. “But, Daddy,” he went on, “we aren’t afraid of dying if we can all be together — you and Mummy, Sue and I.”

I could find no words with which to respond, but I left the children’s cabin determined to fight the sea with everything I had. To protect the weakened starboard side, I decided to heave-to - with the undamaged port hull facing the oncoming waves, using an improvised sea anchor of heavy nylon rope and two 22 litre plastic barrels of paraffin.

a) An apt title of the above extract could be \*Power of Words

- \* Child is the Father of Man
- \* Struggle for Survival
- \* Struggle at Sea

b) Which group of words from the following options aptly describes the relationship between the father and the son-

- \* Unquestionable, friendly, hesitant
- \* Trusting, strong bonding, unconditional love
- \* Doubtful, feeble bonding, conditional love

\* Faithful, affable, unpleasant

c) Choose the word which means the same as 'improvised'.

\* prepared

\* planned

\* rehearsed

\* devised

OR

A FLAWLESS half-moon floated in a perfect blue sky on the morning we said our goodbyes. Extended banks of cloud like long French loaves glowed pink as the sun emerged to splash the distant mountain tops with a rose-tinted blush. Now that we were leaving Ravu, Lhamo said she wanted to give me a farewell present. One evening I'd told her through Daniel that I was heading towards Mount Kailash to complete the kora, and she'd said that I ought to get some warmer clothes. After ducking back into her tent, she emerged carrying one of the long-sleeved sheepskin coats that all the men wore.

a) Identify the figure of speech in "Extended banks of cloud like long French loaves". \*

personification

\* hyperbole

\* metaphor

\* simile

b) Lhamo's farewell present to Nick Middleton highlights her-

\* simplicity

\* friendliness

\* concern

\* greed

c) Choose the option that displays the correct usage of the word 'ducking' in the above extract.

\* This ducking was the very thing he needed.

\* He walked around to the driver's side, ducking his head as he folded his tall frame into the car.

\* The slower class of meteors ducking the earth have a velocity of about 8 to 10m.

\* The movement of traffic was made impossible due to the ducking of tracks.

Q12. Read the given extract carefully and answer the questions that follow:

(4)

I stopped, horrified. I was in a room I knew and did not know. I found myself in the midst of things I did want to see again but which oppressed me in the strange atmosphere. Or because of the tasteless way everything was arranged, because of the ugly furniture or the muggy smell that hung there, I don't know; but I scarcely dared to look around me. The girl moved a chair. I sat down and stared at the woollen table-cloth. I rubbed it. My fingers grew warm from rubbing. I followed the lines of the pattern. Somewhere on the edge there should be a burn mark that had never been repaired.

a) Which room is the narrator referring to in the given context?

\* dining room

\* living room

\* lobby

\* attic

b) Identify the literary device in the given statement- "I was in a room I knew and did not know." \* Repetition

\* Contrast

\* Oxymoron

\* Paradox

c) Ascertain the reason that doesn't correspond to the narrator feeling horrified- \* oppressed by the strange atmosphere

- \* plagued by the tasteless way everything was arranged
  - \* upset by Mrs. Dorling's reluctance to acknowledge her
  - \* dismayed by the ugly furniture or the muggy smell
- d) Select the option which means the same as 'hardly/barely'?
- \*oppressed
  - \* scarcely
  - \* muggy
  - \*midst

OR

It suddenly dawned on me that he had been taking these early morning rides for some time and had come for me this morning only because he knew how much I longed to ride.

Who said anything about stealing a horse? he said.

Anyhow, I said, how long ago did you begin riding every morning?

Not until this morning, he said.

Are you telling the truth? I said.

Of course not, he said, but if we are found out, that's what you're to say. I don't want both of us to be liars. All you know is that we started riding this morning.

a) Aram's conclusion about Mourad taking early morning rides was based on-

- \*Mourad's love for the horse
- \*Mourad not willing to be caught with the horse
- \*Mourad skillfully riding the horse
- \*Mourad inviting Aram for a ride

b) Highlight one trait of Mourad from his statement "I don't want both of us to be liars."

- \*conspiring
- \* scrupulous
- \* honesty
- \* manipulative

c) What made Mourad visit Aram with a horse?

- \* because he had been taking early morning rides himself
- \* because he wanted company
- \* because he didn't want to be found out alone
- \* because he knew Aram's longing to ride a horse

d) Statement-A: Mourad had become adept at riding the horse.

Statement-R: Mourad had stolen the horse that day only and had come to Aram to offer him a ride.

- \* Both A and R are true and R is the correct explanation of A.
- \* Both A and R are true but R is NOT the correct explanation of A.
- \* Both A and R are false.
- \* A is false but R is true.

Q13. Answer the following questions in about 40-50 words each:

(3x2=6)

a) A fairly universal issue of friction between a father and son is exclusively personal also. Do you agree or disagree with the statement? Explain with reference to 'Father to Son'.

OR

Draw a parallel between a goldfinch and a lizard as depicted by Ted Hughes.

b) Give evidence of the fact that Tut's burial took place in the month of March or April.

OR

'To her music had lewd associations'. Comment on the statement in the light of the story 'The Portrait of a Lady'.

Q14. Answer the following question in about 40-50 words: (3)

a) "Love for an animal or bird is pure because in that love you don't expect anything in return."  
Substantiate with reference to 'The Summer of the Beautiful White Horse.'

OR

b) An unwarranted enthusiasm for rules and regulations may lead to chaos and anarchy. Explain in the wake of the theme of the poem 'The Tale of Melon City'.

Q15. Answer the following question in about 120-150 words: (6)

a) An adventure is an unusual, exciting and daring experience. Compare and contrast the element of adventure in the chapters 'The Adventure' and 'Silk Road'.

OR

b) Nature plays an important part in human life. To keep it alive, man needs to respect the necessity of rain on earth. Reinforce this idea as reflected in the poem 'The Voice of the Rain'.

Q16. Answer the following question in about 120-150 words: (6)

a) "I have done something; oh, God! I've done something real at last". Justify Andrew's comment with reference to the title of the story. (Birth)

OR

b) 'All's well that ends well' effectively summarizes the essence of the play 'Mother's Day'. Elucidate.

---

**St. PBN PUBLIC SCHOOL, GURUGRAM**  
**ANNUAL EXAMINATION**  
**CLASS- XI**  
**SUBJECT- ACCOUNTANCY**  
**SAMPLE PAPER**

**Time: 3Hrs**

**MM: 80**

**GENERAL INSTRUCTIONS:**

1. This question paper contains 34 questions. All questions are compulsory.
2. Question 1 to 20 carries **1** mark each.
3. Questions 21 to 26 carries **3** marks each.
4. Questions from 27 to 29 carries **4** marks each
5. Questions from 30 to 34 carries **6** marks each
6. There is no overall choice. However, an internal choice has been provided in 7 questions of **one mark**, 2 questions of **three marks**, 1 question of **four marks** and 2 questions of **six marks**.

1. State whether the statements is True or False: (1)  
Accrual Basis of accounting presents the true and fair view of the profit/loss and financial position of the business enterprise.

2. According to which concept the same accounting methods should be used each year: (1)

(a) Prudence (b) Full Disclosure  
(c) Materiality (d) Consistency

3. Accounting measures the business transactions in terms of \_\_\_\_\_ units.

**OR** (1)

Accounting Standards should be :

- (a) Simple (b) Understandable  
(c) Simple and Understandable (d) According to the nature of each Enterprise

4. What are Representative Personal Accounts? Give one Example. (1)

**OR**

What is meant by rectifying entry?

5. What are errors of Omission? (1)

6. **Assertion (A):** Provision is made to meet an unknown liability.

**Reasoning (R):** Provision is a charge against profits.

- (a) Both A and R are true and R is the correct explanation of A  
(b) Both A and R are true, but R is not the correct explanation of A.  
(c) A is true, but R is false.  
(d) A is false, but R is true.

**OR** (1)

In accrual basis recording is made of:

- (a) Cash transactions (b) Credit transactions  
(c) Cash as well as credit transactions (d) None of the above

7. An old machinery was sold to Manish for Rs. 56,000. Name the book in which this entry will be recorded. (1)

8. State whether the statements is True or False:

Creations of reserve reduce taxable profits of the business.

**OR**

Give two examples of Revenue Expenditure (1)

9. Match the following :- (1)

**Column A**

**Column B**

(i) Furniture

(a) Debit

(ii) Salary outstanding

(b) Assets

(iii) Expenses or losses

(c) Credit

(iv) Incomes or Gains

(d) Liabilities

10. The management of a firm is remarkably incompetent, but the firm's accountant cannot take this into account while preparing books of accounts because of \_\_\_\_\_ concept. (1)

11. Distinguish between Capital Receipts and Revenue Receipts. (1)

12. **Assertion (A):** Himanshu of Ahmedabad (Gujarat) sold goods to Anil of Gandhinagar (Gujarat) and charged 18% CGST and SGST.

**Reasoning (R):** CGST and SGST is charged on inter-state supply of goods (1)

(a) Both A and R are true and R is the correct explanation of A

(b) Both A and R are true, but R is not the correct explanation of A.

(c) A is true, but R is false.

(d) A is false, but R is true.

13. Give a formula to calculate Operating Profit from Net Profit? (1)

14. State whether the statements is True or False: (1)

The full form of IGST is integrated Goods & Service Tax.

15. Match the following :-

**Column A**

**Column B**

(i) Rent Received

(a) Natural Personal A/c

(ii) Outstanding Wages

(b) Real Account

(iii) Patents

(c) Nominal Account

(iv) Mohan's Account

(d) Representative Personal A/c

**OR**

**Assertion (A):** Capital of owner is shown on the liabilities side of balance sheet. (1)

**Reasoning (R):** Business is treated as an entity separate and distinct from its owners.

- (a) Both A and R are true and R is the correct explanation of A
- (b) Both A and R are true, but R is not the correct explanation of A.
- (c) A is true, but R is false.
- (d) A is false, but R is true.

16. Credit purchases of furniture will be recorded through which voucher? (1)

(a) Debit Voucher (b) Credit Voucher  
(c) Cash Voucher (d) Transfer Voucher

17. Why are accounting standards required? (1)

**OR**

Trial Balance contains the following information:

15% Bank Loan Rs 40,000  
Interest paid Rs 4,500

Interest debited to P&L A/c will be:

- (a) Rs. 6,000 (b) Rs. 3,000
- (c) Rs. 4,500 (d) Rs. 1,500

18. Mr. Ganpati, the proprietor of a business, sold his residential house for Rs. 50 Lac. Will it be recorded in the books of accounts? (1)

19. Amount which the firm owes to outsiders is known as \_\_\_\_\_. (1)

**OR**

The \_\_\_\_\_ method equalises the burden on each year's Profit & Loss Account for depreciation and repairs put together.

20. Give two advantages of ledger. (1)

21. (a) Which accounting principle requires that life of a business be broken into smaller parts? Explain that principle.

(b) If one aspect of a transaction is not recorded, which accounting concept is not followed? Explain it. (3)

22. Calculate Net Sales and Gross Profit from the following:

Cost of Goods Sold Rs. 4,50,000  
Gross Profit 25% on Sales

**OR** (3)

Calculate Gross Profit on the basis of the following information:

	Rs.
Purchases	6,80,000
Return Outwards	30,000
Carriage Inwards	20,000
Carriage Outwards	15,000
Wages	50,000

$\frac{3}{4}$  of the goods are sold for Rs. 6,00,000.

23. Prepare accounting equation of Ram from the following transactions:

- i. Commenced business with cash Rs. 50,000
- ii. Bought goods for cash Rs. 15,000 and on credit from Amit for Rs. 25,000
- iii. Sold goods bought from Amit at a profit of 20%.

iv. Settled the account of Amit by paying Rs. 24,500

**OR**

(3)

Calculate the missing figures in the following cases:

Case	Opening Capital	Additional Capital	Drawings	Profit and Loss	Closing Capital
i)	60,000	20,000	5,000	17,000	?
ii)	60,000	?	18,000	(5,000)	67,000
iii)	70,000	30,000	10,000	?	1,15,000

24. Rectify the following errors and pass the journal entries:

i. Goods of the value of Rs. 2,000 returned by Mr. Gupta were entered in the Sales Book and posted therefrom to the credit of his account.

ii Goods worth Rs. 1,500 bought by the proprietor for his personal use without any payment being made as yet, was wrongly entered in the Purchases Book.

iii A cheque for Rs 500 received from Ashok was dishonoured and has been posted to the debit of Sales Return Account.

(3)

25. Distinguish between accounting and accountancy.

(3)

26. Prepare Sales Return A/c, Sale A/c and Suspense A/c with the help of Q.No. 24

(3)

27. Prepare Bank Reconciliation Statement from the following particulars on June 30, 2016:

Bank Statement showed a favourable balance for Rs. 9,214.

(a) On 29<sup>th</sup> June the bank credited the sum of Rs. 1,650 in error.

(b) Certain cheques, valued at Rs. 4,500 issued before June 30, were not cleared.

(c) A hire purchase payment of Rs. 950, made by a standing order was not entered in the cash book.

(d) A cheque of Rs. 600 received, deposited and credited by bank, was accounted as a receipt in the cash column of the cash book.

(e) Other cheques for Rs. 8,500 were deposited in June but cheques for Rs. 6,000 only were cleared by the bankers.

(4)

28. Enter the following transactions in Purchases Book of M/s. Bhaskar Brothers, Mumbai:

2022

April 1 Purchased goods from Joshi Bros., Mumbai vide Invoice No.210:  
10 Philips Tubelights @ Rs. 200 each  
50 Crompton Bulbs @ Rs. 100 each  
Trade Discount is 10%

April 6 Purchased against cash 20 Havell's Tubelights @ Rs.180 each less 10% Trade Discount

April 10 Purchased goods from Rajesh Electric Store, Delhi vide Invoice No.18:  
25 Heaters @ Rs. 800 each, 10% Trade Discount  
15 Crompton Fans @ Rs. 1600 each, 10% Trade Discount  
Paid packing charges Rs. 100

April 15 Purchased a Laptop for Rs. 50,000 from Computer Mart

April 16 Purchased goods from Supreme Electric Store, Delhi vide Invoice No.125:  
5 dozen Philips Bulbs @ Rs 100 each  
25 Power Plugs @ Rs. 80 each  
Trade Discount is 10% and freight charges are Rs. 75.

(4)

29. Read the following hypothetical Case Study and journalise the transactions in the books of Mr. Tushar

Mr. Tushar decided to start a computer business. For this purpose he built the first floor of his house at a cost of Rs. 2,00,000 and invested a further sum of Rs. 3,50,000 in this business.

He wanted to start with 12 computers costing Rs. 40,000 each. He approached ICICI Bank and secured a loan to the extent of 75% of the cost of computers.

He started business on 1st April, 2016. On the same date he deposited Rs. 3,30,000 in the Bank. He purchased Computers and paid 25% of the value of computers from his bank and Rs. 3,60,000 out of bank loan availed.

All payments were to be made by cheques and all the receipts were to be deposited in the bank on the same day. Charge depreciation @ 5% on building and 30% on computers.

**OR**

(4)

Accounting provides qualitative information about the financial transactions which are useful in making economic decisions. Accounting collects, records, classifies and summarises the financial information which is communicated to its users. In the same context explain any four external users of accounting.

30. a) State to which class of accounts does each of the following relate:

- i) Goodwill
- ii) Bad Debts Recovered
- iii) Capital
- iv) Commission Received
- v) Freehold Premises
- vi) Bank Overdraft Account

b) Journalise the following transactions: -

i. Manisha who owed us Rs. 20,000 becomes insolvent and a final dividend of 60 paise in a rupee is received from his estate.

ii. Provide interest on drawings Rs. 10,000.

iii. Bought goods from Yashasvi for Rs. 60,000 at a trade discount of 10% and cash discount of 2%. Paid 60% amount immediately. (6)

31. Enter the following transactions in a Cash Book with Cash and Bank Columns of Mr. Mohan:-  
2018

Jan. 1 Cash in Hand Rs. 2,200; Bank Rs. 50,000.

3 Purchased goods for Rs. 75,000, Trade Discount 20%; CGST 6%; SGST 6%; Payment made by Cheque.

4 Sold goods for Rs. 40,000; Trade Discount 15%; IGST; 12%;  
Payment received by Cheque

5 Received a cheque form Naresh Rs. 1,000

8 Cheque received form Naresh endorsed to Suresh in full settlement of his account of Rs. 1,050

10 Paid life Insurance premium of Mr.Mohan Rs. 100

13 Received a cheque Rs.700 from Pawan in full settlement of his account of Rs.750.

16 Pawan's cheque returned dishonoured by bank

20 Deposited into Bank, balance of Cash in excess of Rs. 250 (6)

32. From the following ledger account balances extracted from the books of R.J. Gupta, prepare a Trial Balance as on 31<sup>st</sup> March, 2018: (6)

Purchases	1,04,000	Drawings	7,950
Sundry Debtors	18,550	Sundry Creditors	8,300

Premises	62,000	Returns Inward	5,360
Sales	1,49,000	Furniture	15,600
Return Outward	8,900	Cash in Hand	390
Rates & Taxes	780	Capital	85,000
Cash at Bank	1,560	Factory Wages	5,830
Carriage Inwards	650	Carriage Outwards	260
Salaries	3,900	Rent Received	2,990
Stock (1 <sup>st</sup> April, 2017)	25,000	Insurance	2,100
Input IGST A/c	5,000	Bad Debts	260
Input CGST A/c	2,500	Output IGST A/c	10,000
Input SGST A/c	2,500		

33. On 1st April, 2018, following balances appeared in the books of M/s Krishna Traders:

	Rs.
Furniture Account	50,000
Provision for Depreciation on Furniture Account	22,000

On 1st October, 2018 a part of Furniture purchased for Rs. 20,000 on 1st April, 2014 was sold for Rs.5,000. On the same date a new furniture costing Rs. 25,000 was purchased. The depreciation was provided @10% p.a. on original cost of the asset and no depreciation was charged on the asset in the year of sale. Prepare 'Furniture Account' and 'Provision for Depreciation Account' for the year ending 31st March, 2019.

**OR**

(6)

On 1st August, 2010, Hindustan Toys Ltd. purchased a plant for Rs. 12,00,000. The firm writes off depreciation at 10% p.a. on the diminishing balance and the books are closed on 31st March each year. On 1st July, 2012, a part of this plant of which the original cost was Rs. 1,80,000 was sold for Rs. 1,00,000 and on the same date a new plant was purchased for Rs. 4,00,000. Show the Plant Account and Provision for Depreciation Account for three years ending 31st March, 2013.

34. The following balances were extracted from the books of Mr. Din Dayal as at 31<sup>st</sup> March, 2019.

Particulars	Rs.	Particulars	Rs.
Stock at the beginning	41,000	Purchases	2,20,000
Rent	9,600	Sales	2,80,000
Salary	20,000	Returns (Dr.)	6,000
Bad-Debts	400	Returns (Cr.)	2,000
Provision for Doubtful Debts	3,000	Carriage Inward	3,500
Travelling Expenses	1,400	Carriage Outward	500
Insurance Premium	1,800	Capital	1,75,000
Proprietor's withdrawals	4,000	Loan (Cr.)	20,000
Telephone Charges	7,300	Debtors	40,000
Printing & Advertising	5,000	Creditors	27,000
Commission (Cr.)	6,000	Investment	5,000
Rent from Sublet	4,800	Interest on Investments	600
Land and Building	1,40,000		
Furniture	10,000		
Cash	2,900		

Prepare Trading and Profit & Loss Account for the year and a Balance Sheet as at 31<sup>st</sup> March, 2019, after taking into account the following:

- I. Stock was valued at Rs. 75,000 on 31<sup>st</sup> March, 2019. You are informed that a fire occurred on 28<sup>th</sup> March, 2019 in the godown and stock of the value of Rs. 10,000 was destroyed. Insurance company admitted a claim of 75%.
- II. One-third of the commission received is in respect of work to be done next year.
- III. Create a provision of 5% for doubtful debts.
- IV. 50% of printing and advertising is to be carried forward as a charge in the following year.
- V. Rs. 900 is due for interest on Loan.
- VI. Provide for Managers commission at 10% on Net Profit before charging such commission.

**OR**

(6)

From the following Trial Balance of Sh. Praveen Kumar, prepare Trading and Profit & Loss Account for the year ending 31<sup>st</sup> March, 2019 and a Balance sheet as at that date:

Dr. Balances	Rs.	Cr. Balances	Rs.
Stock at commencement	40,000	Sales	5,10,000
Purchases	3,20,000	Loan from Mr. Naresh @ 15% pa.	40,000
Return Inward	7,000	Return Outwards	8,000
Sundry Debtors	80,000	Bank	24,200
Cash	9,400	Provision for Doubtful Debts	2,500
Manufacturing Expenses	44,000	Discount	1,800
Trade Expenses	7,200	Rent of premises Sublet, for the year to 30 <sup>th</sup> sep. 2019	4,000
Carriage	3,500	Capital	1,20,000
Salaries & Wages	15,800	Sundry Creditors	47,000
Postage	1,500		
Stationery	800		
Freight Inwards	4,300		
Land & building	2,00,000		
Patents	8,000		
Furniture	10,000		
Insurance Premium	6,000		
	<u>7,57,500</u>		<u>7,57,500</u>

**Adjustments:**

- a. Closing Stock was valued at Rs. 60,000. You are informed that goods valued Rs. 12,000 were sold and despatched on 29<sup>th</sup> March, 2019, but no entry was passed to this effect.
- b. Insurance premium include Rs. 1,200 paid on 1<sup>st</sup> October, 2018 to run for one year from Oct. 1, 2018 to sept. 30, 2019.
- c. Loan from Mr. Naresh was taken on 1<sup>st</sup> July, 2018. Interest has not been paid so far.
- d. Create provision for Doubtful Debts at 5% on Sundry Debtors after writing off Rs. 600 as bad-debts during the year.
- e. A bill of Rs. 3,200 for advertisement in newspaper remained unpaid at the end of the year.
- f. Purchases include Furniture costing Rs. 5,000 purchased on 1<sup>st</sup> April, 2018.
- g. Charge 10% pa. depreciation on Furniture and write off 1/5<sup>th</sup> of patents.

**ST. PBN PUBLIC SCHOOL, GURUGRAM**  
**ANNUAL EXAMINATION**  
**CLASS - XI**  
**PHYSICAL EDUCATION**

**TIME: 3 Hours**

**MM: 70**

**NAME:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

General Instructions:

- 1) The question paper consists of 5 sections and 37 Questions.
- 2) **Section A** consists of question 1-18 carrying 1 mark each and is multiple choice questions. **All questions are compulsory.**
- 3) **Sections B** consist of questions 19-24 carrying 2 marks each and are very short answer types and should not exceed 60-90 words. **Attempt any 5.**
- 4) **Sections C** consist of Question 25-30 carrying 3 marks each and are short answer types and should not exceed 100-150 words. **Attempt any 5.**
- 5) **Sections D** consist of Question 31-33 carrying 4 marks each
- 6) **Section E** consists of Question 34-37 carrying 5 marks each and are short answer types and should not exceed 200-300 words. **Attempt any 3.**

Q.NO	SECTION A	MARKS
<b>1.</b>	Coaching Career is a _____ career in Physical Education. a) Ancient b) Modern c) Original d) Traditional	<b>1</b>
<b>2.</b>	In which Olympics, the Olympic flag was hoisted for the first time? a) 1920 Antwerp b) 1924 Paris c) 1928 Amsterdam d) 1932 Los Angeles	<b>1</b>
<b>3.</b>	What is the meaning of 'Fortius'? a) Faster b) Bigger c) Higher d) Stronger	<b>1</b>
<b>4.</b>	The process to concentrate on some object or point without blinking is called _____ a) Basti b) Dhouti c) Tartaka d) Neti	<b>1</b>

5.	<p>_____ is done to the stomach.</p> <p>a) Dhugdhdh neti b) Jal neti c) Dhouti d) Tartaka</p>	1																																													
6.	<p>Given below are the two statements labelled Assertion (A) and Reason (R).  <b>Assertion: (A)</b> “Disability is physical since it relates to physical functioning of body parts including sense organs.”  <b>Reason: (R)</b> “Illness like cancer, heart attack or diabetes causes majority of long term physical disability”.</p> <p>In the context of the above two statements, which one of the following is correct?</p> <p>a) Both (A) and (R) are true and (R) is the correct explanation of (A). b) Both (A) and (R) are true, but (R) is not the correct explanation of (A). c) (A) is true, but (R) is false. d) (A) is false, but (R) is true.</p>	1																																													
7.	<p>Which of the following is NOT a component of Physical Fitness?</p> <p>a) Speed b) Endurance c) Strength d) Cardiovascular endurance</p>	1																																													
8.	<p>Rohit’s height is 5 feet 1 inch measured with the help of stadiometer. The 5 feet 1 inch is an example of _____.</p> <p>a) Test b) Measurement c) Evaluation d) Assessment</p>	1																																													
9.	<p>Match the following;</p> <table border="1" data-bbox="310 1205 1333 1423"> <thead> <tr> <th colspan="2">LIST I</th> <th colspan="2">LIST II</th> </tr> </thead> <tbody> <tr> <td>a. Heart</td> <td>(i)</td> <td>Carry blood to the heart.</td> <td></td> </tr> <tr> <td>b. Arteries</td> <td>(ii)</td> <td>Carry blood away from the heart.</td> <td></td> </tr> <tr> <td>c. Veins</td> <td>(iii)</td> <td>Prevent the blood flowing backward.</td> <td></td> </tr> <tr> <td>d. Valves</td> <td>(iv)</td> <td>Cone shaped muscular organ.</td> <td></td> </tr> </tbody> </table> <table border="1" data-bbox="310 1507 1182 1726"> <thead> <tr> <th colspan="5">CODES</th> </tr> </thead> <tbody> <tr> <td>a)</td> <td>(iv)</td> <td>(ii)</td> <td>(i)</td> <td>(iii)</td> </tr> <tr> <td>b)</td> <td>(i)</td> <td>(ii)</td> <td>(iii)</td> <td>(iv)</td> </tr> <tr> <td>c)</td> <td>(iii)</td> <td>(iv)</td> <td>(ii)</td> <td>(i)</td> </tr> <tr> <td>d)</td> <td>(ii)</td> <td>(i)</td> <td>(iv)</td> <td>(iii)</td> </tr> </tbody> </table>	LIST I		LIST II		a. Heart	(i)	Carry blood to the heart.		b. Arteries	(ii)	Carry blood away from the heart.		c. Veins	(iii)	Prevent the blood flowing backward.		d. Valves	(iv)	Cone shaped muscular organ.		CODES					a)	(iv)	(ii)	(i)	(iii)	b)	(i)	(ii)	(iii)	(iv)	c)	(iii)	(iv)	(ii)	(i)	d)	(ii)	(i)	(iv)	(iii)	1
LIST I		LIST II																																													
a. Heart	(i)	Carry blood to the heart.																																													
b. Arteries	(ii)	Carry blood away from the heart.																																													
c. Veins	(iii)	Prevent the blood flowing backward.																																													
d. Valves	(iv)	Cone shaped muscular organ.																																													
CODES																																															
a)	(iv)	(ii)	(i)	(iii)																																											
b)	(i)	(ii)	(iii)	(iv)																																											
c)	(iii)	(iv)	(ii)	(i)																																											
d)	(ii)	(i)	(iv)	(iii)																																											
10.	<p>The scientific study that deals with structure of human body is called _____.</p> <p>a) Biology b) Physiology</p>	1																																													

	c) Anatomy d) Kinesiology	
<b>11.</b>	The circular motion combining flexion, extension, adduction and abduction is called: a) Inversion b) Elevation c) Circumduction d) Extension	<b>1</b>
<b>12.</b>	The term flexion refers to: a) Turning b) Bending c) Twisting d) Straightening	<b>1</b>
<b>13.</b>	Moving a part away from your body is called _____. a) Adduction b) Abduction c) Supination d) Pronation	<b>1</b>
<b>14.</b>	During _____ stress, tension and strife are common.	<b>1</b>
<b>15.</b>	'Psyche' is related to: a) Behaviour b) Science c) Soul d) None of these	<b>1</b>
<b>16.</b>	Which one of the following is a physical doping method? a) Anabolic steroids b) Beta blockers c) Peptide hormones d) Gene doping	<b>1</b>
<b>17.</b>	Cramps and dehydration are side effects of _____. a) Stimulants b) Anabolic steroids c) Corticosteroids d) Diuretics	<b>1</b>
<b>18.</b>	Owing to systematic training the resting heart rate of a Marathon runner will _____. a) Decrease b) Increase c) Remain normal d) Become critical	<b>1</b>
<b>SECTION – B</b>		
<b>19.</b>	Mention the rules of competitions in ancient Olympics.	<b>2</b>
<b>20.</b>	Write a note on Asanas.	<b>2</b>
<b>21.</b>	Discuss 'Body Composition' as a component of health-related fitness.	<b>2</b>

<b>22.</b>	Write any two functions of circulatory system.	<b>2</b>
<b>23.</b>	Differentiate between 'Task Cohesion' and 'Social Cohesion'.	<b>2</b>
<b>24.</b>	Differentiate between Autologous and Homologues blood doping.	<b>2</b>
<b>SECTION-C</b>		
<b>25.</b>	Briefly write a note on IOC.	<b>3</b>
<b>26.</b>	Enlist the importance of yoga and explain any TWO.	<b>3</b>
<b>27.</b>	Differentiate between cognitive and physical disability.	<b>3</b>
<b>28.</b>	Discuss about any THREE components of physical fitness.	<b>3</b>
<b>29.</b>	Discuss any THREE factors that affect team cohesion.	<b>3</b>
<b>30.</b>	Mention the anti-doping rules set forth by WADA.	<b>3</b>
<b>SECTION – D</b>		
<b>31.</b>	Elaborate Khelo India programme in detail.	<b>4</b>
<b>32.</b>	Explain any four causes of disability.	<b>4</b>
<b>33.</b>	Elaborate freely movable joints with suitable examples.	<b>4</b>
<b>SECTION – E</b>		
<b>34.</b>	Explain the objectives of Physical Education in detail.	<b>5</b>
<b>35.</b>	Elucidate the importance of Test, Measurement and evaluation in sports.	<b>5</b>
<b>36.</b>	Define Doping. Discuss the Physical methods of doping.	<b>5</b>
<b>37.</b>	Enlist and explain any two classifications of test in Physical Education and sports.	<b>5</b>

**St. PBN PUBLIC SCHOOL, GURUGRAM**  
**ANNUAL EXAMINATION**  
**CLASS XI**  
**COMPUTER SCIENCE**  
**(SUBJECT CODE-083)**  
**SAMPLE PAPER**

**Time: 3Hours**

**M.M:70**

**GENERAL INSTRUCTIONS:**

1. This question paper contains five sections, Section A to E.
2. All questions are compulsory.
3. Section A have 18 questions carrying 01 mark each.
4. Section B has 07 Very Short Answer type questions carrying 02 marks each.
5. Section C has 05 Short Answer type questions carrying 03 marks each.
6. Section D has 03 Long Answer type questions carrying 05 marks each.
7. Section E has 02 questions carrying 04 marks each. One internal choice is given in Q34 against part (iii) only.
8. All programming questions are to be answered using Python Language only.

**SECTION- A**

**Choose the correct option and write in the answer sheet**

**(1 x 18 = 18)**

1. How many bytes are in 1 Kilobyte?

- (i) 8 Bytes
- (ii) 128 Bytes
- (iii) 1024 Bytes
- (iv) 256 Bytes

2. Convert  $(300)_{10}$  into Hexadecimal equivalent.

- (a)  $(12C)_{16}$
- (b)  $(4D)_{16}$
- (c)  $(32A)_{16}$
- (d)  $(16B)_{16}$

3. Which of the following statements assigns the value 25 to the variable x in Python:

- (a)  $x \leftarrow 25$
- (b)  $x = 25$
- (c)  $x := 25$
- (d)  $\text{int } x = 25$

4. The data or text enclosed with single quote, double quote or triple quote is known as \_\_\_\_\_.

- (a) String
- (b) List
- (c) Tuple
- (d) Dictionary

5. The interactive interpreter of python is termed as \_\_\_\_\_
- (a) Python Shell
  - (b) Python Script Mode
  - (c) Python Editor Mode
  - (d) Python Command Line
6. \_\_\_\_\_ are diagrams that show the step by step solution to a given problem.
- (a) Pie Chart
  - (b) Flow Chart
  - (c) Column Chart
  - (d) Bar Chart
7. Which of the following falls under utilities?
- a) Text editor
  - b) Backup
  - c) Disk defragmenter
  - d) All of these
8. Which abandons the current iteration of the loop?
- (a) continue
  - (b) break
  - (c) stop
  - (d) infinite
9. Identify the invalid identifiers from the given options.
- (a) 981a
  - (b) a
  - (c) a0
  - (d) \_a0
10. Index of list starts from \_\_\_\_\_
- (a) 10
  - (b) 0
  - (c) 11
  - (d) 110
11. Which of the following operator is used to concatenate the strings
- (a) +
  - (b) \*
  - (c) /

(d) -

12. Dictionary has a Unique \_\_\_\_\_

- a) value
- b) key
- c) both
- d) none of these

13. When a person is harassed repeatedly by being followed, called or written to, he/she is a target of:

- (a) Bullying
- (b) Identity theft
- (c) Stalking
- (d) Phishing

14. Which of the following is not a cybercrime?

- (a) Denial of Service
- (b) Man in the Middle
- (c) Malware
- (d) None of the above

15. Which of the following is an relational operator?

- a) =
- b) <=
- c) +=
- d) None of these

16. \_\_\_\_\_ software is made to perform a specific task

- a) System
- b) Application
- c) Utility
- d) None of these

**Q17 and 18 are ASSERTION AND REASONING based questions. Mark the correct choice as**

- a) Both A and R are true and R is the correct explanation for A
- b) Both A and R are true and R is not the correct explanation for A
- c) A is True but R is False
- d) A is false but R is True

**17. Assertion (A):**Higher precedence operator is evaluated before the lower precedence operator.

**Reason (R):**For operators with equal precedence, the expression is evaluated from right to left.

**18. Assertion (A):**Data types are used to identify the type of data.

**Reason (R):**Data types are two types as numbers and strings.

## SECTION B

(2x 7 = 14)

19. (i) What will be the output of following code?

```
>>> print("14<=46:", 14<=46)
```

(ii) What will be the output of the following snippet?

```
list1=[8,0,9,5]
```

```
print(list1[::-1])
```

(1+1)

20. (i) Write the python statement to type cast the float value of r = 98.40 into an integer type.

(ii) Which statement is used in python to terminate the infinite loop?

(1+1)

21. (i) Convert (ABCD)<sub>16</sub> to ( )<sub>2</sub>

(ii) Draw a truth table of XOR Gate.

(1+1)

22. Write a program to calculate the sum of all the elements of a list

23. Write Python code to find the number of words in a string input by the user.

OR

Write a Python program to print Fibonacci series of n terms.

(2)

24. (i) Predict the output of the following code.

```
Keys = {1,2,3,4,5}
```

```
print(dict.fromkeys(keys))
```

(ii) What is packing of tuples?

(1+1)

25. What is the difference between Syntax error and Run-time error?

OR

Differentiate between for loop and while loop.

(2)

## SECTION C

(3x 5 = 15)

26. Draw the truth table and logical circuit of the given Boolean expression:  $F = P.Y + D.T + (A.B)$  (3)

27. Write a Program in python to check whether the given string is Palindrome or not

OR

Write a program that takes a string with multiple words and capitalizes the first letter of each word and forms a new string out of it. (3)

28. What do you mean by Flowchart? Explain with example. (3)

29. Explain the following terms:

- (i) Application software
- (ii) EEPROM
- (iii) Bar code reader

30. Write an algorithm to check whether a number is prime number or not. (3)

OR

Draw a flowchart to print the sum of first 10 natural numbers. (3)

### SECTION D

(5x 3 = 15)

31. Draw the logic circuit and truth table for the following Boolean expression:

i.  $(P' + D) \cdot S + R'$

ii.  $(A \cdot B) \cdot (B + C \cdot D')$

(2+3)

32. (i) Write a Python program to accept a list of all the subject of Class X and display the list of subjects.

(ii) Write a Python program to calculate area of circle and area of rectangle using concept of functions.

OR

(2+3)

(i) Explain any three ways which the websites use to track their visitors.

(ii) What are the effects of cyber bullying and trolling?

(3+2)

33. (i) Write a Python program to input line(s) of text from the user until enter is pressed. Count the total number of characters in the text (including white spaces), total number of alphabets, total number of digits, total number of special symbols and the total number of words in the given text. (Assume that each word is separated by one space).

(ii) Write a Python program to find the frequency of a number in a list.

OR

(i) Why is it important to recycle e-waste?

(ii) What are the techniques used in India for E-waste management?

(3+2)

### SECTION E

(2 x 4 = 8)

34. ABC Technologies deals in hardware components required for assembling computer systems in the Nehru Place market. They provide reliable and efficient data storage devices to their customers.

Four storage devices in which they deal are described below. Name the storage device being described and also list the appropriate category of storage.

(i) Optical media which use one spiral track; red lasers are used to read and write data on the media surface; makes use of dual-layering technology to increase storage capacity.

(ii) Non-volatile memory chip: contents of the chip cannot be altered; it is often used to store the start-up routines in a computer.

(iii) Optical media which use blue laser technology to read and write data on the media surface.

OR (Option for part iii only)

(iii)Magnetic disc with very large storage capacity; can be used to store vast amounts of data; mostly fixed in computer cases and serves as the main storage device. (1+1+2)

35. (i) Write a python program to print the following pattern:

```
A
B B
C C C
D D D D
E E E E E
F F F F F F
G G G G G G G
```

(ii) Write a program to create a dictionary of phone numbers and person's name. Also write the code to search the phone number of a particular person name inputted by user. (2+2)

**ST. PBN PUBLIC SCHOOL, GURUGRAM**

**ANNUAL EXAMINATION**

**Class XI**

**Economics**

**Sample Paper**

**Time : 3 hours**

**Maximum Marks: 80**

**General Instructions:**

1. This question paper contains two sections: Section A – Statistics for Economics Section B – Introductory Microeconomics
2. This paper contains 20 Multiple Choice Questions type questions of 1 mark each.
3. This paper contains 4 Short Answer Questions type questions of 3 marks each to be answered in 60 to 80 words.
4. This paper contains 6 Short Answer Questions type questions of 4 marks each to be answered in 80 to 100 words.
5. This paper contains 4 Long Answer Questions type questions of 6 marks each to be answered in 100 to 150 words.

**Section A**

1. \_\_\_\_\_ is the root of all economic problems. (1)
  - a) Abundance
  - b) Allocation
  - c) Wants
  - d) Scarcity
2. Sampling scheme where the units constituting the sample are selected at regular interval after selecting the very first unit at random with equal chance is called (1)
  - a) Cluster sampling
  - b) Stratified sampling
  - c) Systematic random sampling
  - d) Purposive sampling
3. Suppose the correlation coefficient between heights (as measured in feet) versus weight (as measured in pounds) is 0.40. What is the correlation coefficient of height measured in inches versus weight measured in ounces? [12 inches = one foot; 16 ounces = one pound] (1)
  - a) 0.533
  - b) 0.40
  - c) 0.30
  - d) cannot be determined from information given
4. Continuous variable assumes \_\_\_\_\_ (1)
  - a) Increase in jumps
  - b) Both A range of values and Increase in jumps
  - c) None of these
  - d) A range of values
5. \_\_\_\_\_ is the benchmark index for the Indian stock market. (1)

- a) Price index
- b) Agricultural index
- c) Sensex
- d) None of these

**OR**

\_\_\_\_\_ in which current year quantities are used (1)

- a) Fisher's
- b) Laspeyre's
- c) Paasche's
- d) None of these

6. A person who actually collect the desired information is called \_\_\_\_\_. (1)

- a) Respondents
- b) population
- c) Investigator
- d) Enumerator

**OR**

One of the drawbacks of the Direct personal investigation method is \_\_\_\_\_. (1)

- a) It is very costly and time taking process
- b) Lacks reliability
- c) Questions might be misinterpreted
- d) Difficult to get original data

7. Which of the following statement can be called Statistics? (1)

- a) Technology of Japan is very advanced.
- b) In our school there are 5000 students.
- c) India has per capita income of Rs. 20,000 p.a.
- d) USA is the richest country in the world.

8. Calculate the correlation coefficient of the marks obtained by 12 students in mathematics and statistics and interpret it (1)

<b>Marks (in Maths)</b>	50	54	56	59	60	62	61	65	67	71	71	74
<b>Marks (in statistics)</b>	22	25	34	28	26	30	32	30	28	34	36	40

- a) 0.76
- b) 0.78
- c) 0.77
- d) +0.75

9. **Assertion (A):** Prepaid postage stamps should be affixed. (1)

**Reason (R):** Informants should be required to spend for posting the questionnaires back.

- a) Both A and R are true and R is the correct explanation of A.
- b) Both A and R are true but R is not the correct explanation of A.
- c) A is true but R is false.
- d) A is false but R is true.

10. **Assertion (A):** Special purpose tables are small in size and design to highlight a particular set of facts insimple and analytical forms. (1)

**Reason (R):** Special purpose tables are made to provide the results of the analysis in an ineffective way so that one finds it easy to make comparisons and clear relationships.

- a) Both A and R are true and R is the correct explanation of A.
- b) Both A and R are true but R is not the correct explanation of A.
- c) A is true but R is false.
- d) A is false but R is true.

11. Simple average of price relative method of computing index number suffers from certain limitations. Enumerate those limitations. (3)

12. Calculate mode from the following data. (3)

Marks	0-10	10-20	20-30	30-40	40-50	50-60
Number of Students	4	10	20	35	15	6

**OR**

Find out the median of the data given below by arranging them in ascending order (3)

X	160	150	152	161	156
Frequency	5	8	6	3	7

13. The marks obtained by 25 students in a class are as follows: (4)

22, 28, 30, 32, 35, 37, 40, 41, 43, 44, 45, 45, 48, 49, 52, 53, 54, 56, 56, 58, 60, 62, 65, 68, 69

- i. Arrange the above data in the form of a frequency distribution taking class interval. 20-29, 30-39, 40-49, 50-59, 60-69
- ii. Form the less than cumulative frequency distribution also.

14. Construct a frequency polygon without using histogram for the following data. (4)

Wages (in Rs.)	Number of Workers
0-10	10
10-20	18
20-30	35
30-40	30
40-50	20
50-60	12
60-70	8
70-80	3

**OR**

Construct a histogram for the following frequency distribution.

Marks Obtained	Number of Students
1-10	4
11-20	6
21-30	12
31-40	20
41-50	8
51-60	10

15. i. Write any three uses of index number especially in economics. (4)

ii. Calculate the weighted average of price relative index for 2016 on the basis of 2012 from the following data.

Commodity	W	p <sub>0</sub>	p <sub>1</sub>
		2012	2016
A	10	15	20
B	8	10	12
C	6	5	8
D	6	10	13
E	4	4	5

16. Calculate the correlation coefficient between the height of fathers in inches (X) and their sons (Y). (6)

X	65	66	57	67	68	69	70	72
Y	67	56	65	68	72	72	69	71

17. Determine the missing frequencies when mode = 36 and total frequency is 30. (6)

Class Interval	10-20	20-30	30-40	40-50	50-60
Frequency (f)	-	5	12	-	2

OR

Calculate arithmetic mean from the following data using step deviation method. (6)

Size	20-29	30-39	40-49	50-59	60-69
Frequency	10	8	6	4	2

**Section B**

- 18.** Which of the following statements is correct? (1)
- a) Stock and supply are always equal.
  - b) Stock refers to the quantity which comes to market for sale.
  - c) Supply does not depend on government's tax policy.
  - d) There is difference between supply and stock.

- 19.** A point outside the PPF indicates: (1)
- a) Fuller utilization of resources
  - b) Unattainable combination
  - c) Attainable combination
  - d) Under utilization of resources
- OR

- Which of the following illustrates a decrease in the unemployment using the PPC ? (1)
- a) A movement from a point inside the PPC to a point towards the PPC
  - b) A movement from a point on the PPC to a point inside the PPC
  - c) A movement down along the PPC
  - d) A rightward shift of the PPC

- <
- 20.** When a firm's TR < TC, it can still cover its normal profit (1)
- a) TRUE
  - b) None of these
  - c) Can't say
  - d) False

**OR**

- In case of perfect competition: (1)
- i. a firm is able to charge higher price
  - ii. a firm is able to charge uniform price
  - iii. a firm is able to sell any amount at the prevailing price
- a) only i
  - b) Both ii and iii
  - c) only ii
  - d) only iii

- 21.** Which of the following statement is true? (1)
- i. Average Revenue and Marginal Revenue curves have a positive slope.
  - ii. MR curve lies above AR curve. ( $AR > MR$ )
  - iii. Marginal Revenue falls twice the rate of Average Revenue.
  - iv. So long as Marginal Revenue decreases and is negative, Total Revenue increases at a diminishing rate.
- a) only iii
  - b) only i
  - c) only iv
  - d) only ii

- 22.** Money costs mean (1)
- a) Money expenditure of a producer in the production process
  - b) Money expenditure on purchase of goods from the factory

- c) Money spent by the consumers
  - d) Money expenditure on output
23. The substitute goods of a normal good are those that can be used (1)
- a) Does not exist
  - b) Along with each other
  - c) In place of each other
  - d) Together
24. What happens to total revenue when Marginal revenue is zero (1)
- a) TR rises
  - b) TR falls
  - c) TR is maximum and constant
  - d) TR is also zero
25. Can the AC be less than the MC when AC is falling (1)
- a) None of these
  - b) Can't say
  - c) No
  - d) Yes

**OR**

- Total cost is the vertical summation of: (1)
- a) TFC and TVC
  - b) AFC and AVC
  - c) none of these
  - d) AFC and AVC
26. **Assertion (A):** Total expenditure goes in the same direction as the price does. (1)
- Reason (R):** With rising in the price of a commodity total expenditure decreases and with a fall in its price total expenditure increases.
- a) Both A and R are true and R is the correct explanation of A.
  - b) Both A and R are true but R is not the correct explanation of A.
  - c) A is true but R is false.
  - d) A is false but R is true.
27. **Assertion (A):** Each point on the indifference curve shows one combination of two commodities.
- Reason (R):** Each combination offers the same level of satisfaction to the consumer.
- a) Both A and R are true and R is the correct explanation of A. (1)
  - b) Both A and R are true but R is not the correct explanation of A.
  - c) A is true but R is false.
  - d) A is false but R is true.
28. Define marginal opportunity cost along with a PPC. (3)
29. Explain any two factors that affect Price Elasticity of Demand. (3)

**OR**

Price Elasticity of Demand of a good is (-) 0.75. Calculate the percentage fall in its price that will result in 15% rise in its demand.

30. A and B are complementary goods. Explain the effects of change in price of A on demand for B. (4)

31. From the following schedule, find out the level of output at which the producer is in equilibrium. Give reasons for your answer. (4)

Output (Units)	1	2	3	4	5	6	7
Price (Rs.)	24	24	24	24	24	24	24
Total Cost	26	50	72	92	115	139	165

OR

From the following Total Cost and Total Revenue schedule of a firm, find out the level of output, using Marginal Cost and Marginal Revenue approach, at which the firm would be in equilibrium. Give reasons for your answer. (4)

Output (units)	Total Revenue (Rs)	Total Cost (Rs)
1	10	9
2	18	15
3	24	21
4	28	25
5	30	33

32. Define a budget line. When can it shift to the right? (4)

33. Calculate the MP of variable factor and indicate the various phases of Law of Variable Proportions from the following schedule: (6)

Units of variable factor	0	1	2	3	4	5	6
TP (in units)	0	50	110	150	180	180	150

34. Suppose the demand and supply curves of salt are given by: (6)

$$q_D = 1,000 - p$$

$$q_S = 700 + 2p$$

a. Find the equilibrium price and quantity.

b. Now suppose that the price of an input used to produce salt has increased so that the new supply curve

$$\text{is } q_S = 400 + 2p$$

How do the equilibrium price and quantity change? Does the change confirm to your expectation?

c. Suppose the government has imposed a tax of Rs 3 per unit of sale of salt.

How does it affect the equilibrium price and quantity?

**OR**

Explain the outcome of the following features of a perfectly competitive market.

(6)

- i. Freedom to the firms to enter the industry.
- ii. Freedom to the firms to leave the industry.

**ST. PBN PUBLIC SCHOOL, GURUGRAM**

**ANNUAL EXAMINATION**

**Class XI**

**Business Studies**

**Sample Paper**

**Time : 3 hours**

**Maximum Marks: 80**

**General Instructions:**

1. This question paper contains 34 questions.
2. Marks are indicated against each question.
3. Answers should be brief and to the point.
4. Answers to the questions carrying 3 marks may be from 50 to 75 words.
5. Answers to the questions carrying 4 marks may be about 150 words.
6. Answers to the questions carrying 6 marks may be about 200 words.
7. Attempt all parts of the questions together.

1. Which of the following comes under Modern Small Industries? (1)

- a) Khadi
- b) Handicrafts
- c) Coir
- d) Powerlooms

2. Limit of investment in small scale industry is \_\_\_\_\_. (1)

- a) ten crore
- b) five crore
- c) two crore
- d) one crore

3. \_\_\_\_\_ consists of various organisations owned and managed by the government. (1)

- a) Public sector
- b) Private sector
- c) Service sector
- d) Manufacturing sector

4. State which of the following statements regarding reasons for international business are correct: (1)

- a) International business transactions involve use of currencies of more than one country.
- b) Labour productivity and production costs differ among nations due to various socioeconomic, geographical and political reasons
- c) Availability of various factors of production differs among nations
- d) All of these

5. A warehouse keeper accepts goods for the purpose of \_\_\_\_\_. (1)
- a) export
  - b) selling
  - c) storage
  - d) packaging
6. B2B commerce means: (1)
- a) None of these
  - b) Firm's interactions with other business
  - c) Firm's internal processes
  - d) Firm's interactions with its customers
7. Funds required for purchasing current assets is an example of: (1)
- a) Fixed capital requirement
  - b) Lease financing
  - c) Working capital requirement
  - d) Ploughing back of profits
8. An entrepreneur is called potential entrepreneur when he has \_\_\_\_\_. (1)
- a) Maximum ability and Minimum willingness
  - b) Maximum ability and Maximum willingness
  - c) minimum ability and minimum willingness
  - d) Minimum ability and Maximum willingness
9. \_\_\_\_\_ are set up under an Act of parliament and are governed by the provisions of the Act. (1)
- a) Limited companies
  - b) Partnership
  - c) Private companies
  - d) Statutory corporations
10. Which of the following is the form of business organization? (1)
- a) Mixed Sector
  - b) Private Sector
  - c) All of these
  - d) Public Sector
11. Where does WTO is headquartered? (1)
- a) Uruguay
  - b) Doha
  - c) Geneva
  - d) Washington
12. Which of the following statements is correct for wholesalers: (1)
- a) They undertake additional activities.
  - b) They generally take the title of the goods and bear the business risks in their own name

- c) They engage in buying and selling of goods
- d) All of these

- 13.** Stages in the formation of a public company are in the following order (1)
- a) Capital Subscription, Promotion, Incorporation, Commencement of Business
  - b) Incorporation, Capital Subscription, Promotion, Commencement of Business
  - c) Promotion, Commencement of Business, Incorporation, Capital Subscription
  - d) Promotion, Incorporation, Capital Subscription, Commencement of Business

- 14.** \_\_\_\_ means the process of establishment of a business unit by an individual. (1)
- a) Entrepreneur
  - b) All of these
  - c) Entrepreneurship
  - d) Enterprise

- 15.** Which of the following is not an environmental problem: (1)
- a) Afforestation
  - b) Danger to biological diversity
  - c) Ozone depletion
  - d) Global warming

- 16.** In which of the following modes of entry, does the domestic manufacturer give the right to use intellectual property such as patent and trademark to a manufacturer in a foreign country for a fee? (1)
- a) None of these
  - b) Joint venture
  - c) Licensing
  - d) Contract manufacturing

- 17.** The small scale industry can enjoy the status of \_\_\_\_\_ if it supplies not less than 50% of its production to another industry, referred to as the parent unit. (1)
- a) ancillary small industry
  - b) export-oriented unit
  - c) micro business industry
  - d) village industries

- 18.** Cattle breeding farms, poultry farms, and fish hatchery come under which industry? (1)
- a) Genetic
  - b) None of there
  - c) Manufacturing
  - d) Extractive

- 19.** The District Industries Centers Programme was launched on: (1)
- a) September 1, 1978
  - b) July 1, 1978
  - c) May 1, 1978
  - d) 15 August 1978

20. Which of the following industries is not reserved for public sector? (1)
- a) Arms
  - b) Atomic Energy
  - c) Rail Transport
  - d) Sugar Industry

21. The forwarding Agent of **Paliwal Private Ltd.**, after getting the goods loaded on the ship gets the Mate's Receipt. What will the Forwarding Agent have to do immediately after it? Explain briefly. (3)

22. Folly is doing his business of buying and selling of garments products within India. He goes on business trips around his state even on very short notice. Sometimes through his own car. There are no or very few formalities involved in Folly's business. Payments are made and received in the home country currency only i.e., no exchange of currency is required.

i. Buying and selling goods within the geographical area of the country. Which type of trade is it?

ii. Give any two examples of such trade. (3)

23. Distinguish between Pure risk and Speculative risk on the following basis:

i. Meaning

ii. Possibility of profits/loss

iii. Risk coverage.

OR (3)

Name the six hindrances to trade.

24. Why is adequate finance necessary to start the business? (3)

OR

What are the advantages and disadvantages of preference shares?

25. List out any four disadvantages of international trade for the underdeveloped and developing countries.

OR

List out major affiliated bodies of the World Bank. (4)

26. India is the largest milk producer in the world. Moreover, increasing demand for milk and milk product has made dairy farming a profitable business. Considering these facts Raghu, an industrialist has decided to setup a dairy farm and a cheese producing unit in Haryana. He plans to deal in an extensive range of Fresh Mozzarella, Processed Cheeses, Pizza Cheese, Cheese Singles, Naturally Flavored Cheeses (with Black pepper, Garlic, Cumin, Herbs & Spice), Mascarpone, Mozzarella & Grated Cheese for Pizza in various combinations.

In the context of the above case:

i. Identify the different kinds of industries Raghu wants to set up.

ii. State and explain the categories of types of industries to which the different kind industries as identified in part (i) belong to. (4)

OR

Karan is running a grocery shop in the nearby local market whereas his friend Priyanshu works as a finance manager in a reputed IT company.

In the context of the above case:

- i. Identify the different types of economic activities both the friends are engaged in.
- ii. Distinguish between the two different types of economic activities as identified in part (i) of the question (any two points).

27. After completing a course in gemology, Esha joins her father in the family business of fashion jewellery. Her father owns two showrooms at different locations in the city and operates his business through them. However, Esha intends to expand the business by venturing into online retailing. She also intends to introduce flexible manufacturing with the use of computer networks wherein the marketing department can interact constantly with the production department and get the customized products made as per the requirements of the individual customer.

- a. How is the mode of business that Esha intends to adopt different from the one that her father has been following over the years?
- b. Distinguish between the two different modes of business as identified in part (a) of the question by giving any four points. (4)

28. Why is the government company form of organization preferred to other types in the public sector? (4)

29. Britannia Industries Ltd. is committed to helping secure every child's right to growth and development through good food every day. The company is working in partnership with Global Alliance for Improved Nutrition (GAIN) and the Naandi Foundation to supply iron-fortified Tiger biscuits to supplement the Mid-Day Meal program in schools. Iron deficiency among Indian children is a key cause of school dropouts as well as decreased productivity. In keeping with its core essence of "Swasth Khao Tan Man Jagao", the company constantly strives to find sustainable opportunities to drive home the message of nutrition and good food habits among children at the right age.

In the context of the above case answer the following questions:

- a. Identify the kind of social responsibility being discharged by Britannia Industries Ltd.
- b. Briefly explain any two other kinds of social responsibilities. (4)

30. Suhasini and some of her friends jointly set up 'Trimurti Limited'. The business of their company was to manufacture blankets at a low rate. At the time of setting up the company, they issued 25000 shares of the face value of 100. In this way, they started their business with a capital of 25 lac. Before collecting the money from the public, they decided that they would issue such security as should not let the company undergo any fixed financial burden. Also, they wished to have the capital from such a source as should enable the company to keep the capital for a long time. To collect the capital Suhasini and her friends issued a prospectus. Through it, they told the public that in the coming years, the company expected to earn a big profit and that the price of its shares would be very very high. As a result, investors would be able to earn extra profit. In the prospectus, it was also said that the company would organize its meetings from time to time and that the investors would be invited to these meetings. They would have the right to cast their votes in these meetings. The company collected money from the public and the company's business started. The company started earning more profit than what had been promised to the investors.

- i. Identify the type of shares issued by 'Trimurti Limited.'
- ii. Quoting the relevant lines write about the two advantages each to the investors and to the company

31. Cafe Coffee Day (abbreviated as CCD) is an Indian cafe chain owned by Coffee Day Global Limited, a subsidiary of Coffee Day Enterprises Limited. There are around 1,600 outlets of CCD across India. All the outlets of CCD are under the control of the head office.

- a. Identify the type of retail outlet being described in the given case.
- b. State five features of the type of retail outlet as identified in part (a) of the question. (6)

**OR**

Several middlemen remain present between the producers and consumers. Their presence causes an unnecessary increase in the prices of goods. Some consumers of a locality resolved to free themselves from the clutches of the middlemen. They think that the profit which goes to the middlemen should come to them. You suggest to him what kind of business they should begin. All these people know nothing about business. Therefore, tell them about the demerits or limitations of business also.

32. Briefly explain any five merits of issuing equity shares. (6)

**OR**

Yamini bought three hundred 10% preference shares of ABC Ltd. in the year 2016. The face value of each share is Rs. 100. She didn't receive any dividend on them during 2016 due to insufficient profits of the company. In the year 2017, the company made surplus profits. Calculate the amount of dividend payable to her in the year 2017 assuming that she is holding:

- a. Cumulative Preference Shares
- b. Non-Cumulative Preference Shares

33. A new cooperative store has been set up in Delhi through registration under Delhi Cooperative Societies Act. It has been set up to make bulk procurement of essential consumer goods from the various wholesalers and supply the same to the public at large on reasonable prices, to enable those stores to sell the consumer goods to the public at lower prices than those prevailing in the open market.

In the context of the above case answer the following questions:

- a. Identify the type of cooperative society being described in the above lines.
- b. State any three features of the type of cooperative so identified in part of the question. (6)

34. Danush visited a new restaurant 'Darbaar' with his parents. They all liked the food served in the restaurant. After a week Danush took his friends to 'Darbaar' and placed an order for the same dishes that he had liked during his previous visit. But to his surprise, he found that the taste of the food was not as good as it was during his previous visit. As a result, he felt very disappointed.

In the context of the above case, answer the following questions:

- a. Identify the feature of services being discussed above.
- b. Explain briefly three other features of services. (6)