GRADUATE LEVEL

Time: 90 min

Instructions for candidates:
1. All questions are compulsory. There is no negative marking.
2. This question paper consists of 2 sections- A & B.
3. All the sections are compulsory.

SECTION A:

GENERAL AWARENESS (Total Marks: 20)

Choose correct answer from the options given against each question: 10 x 2= 20 marks

1) Which city is known as "Leather city"?

A. Jaipur

B. Udaipur

C. Kanpur ✓

D. Khadagpur

2) Study of heavenly bodies is called?

A. Astronomy ✓

B. Astrology

C. Geology

D. Biology

3) For which of the following disciplines is Nobel Prize awarded?

A. Physics & Chemistry

B. Medicine

C. Literature, peace & Economics

D. All above ✓

4) Exposure to sunlight helps a person improve his health because

A. Infrared light kills bacteria in the body

B. Resistance power increases

C. The pigment cells in the skin get stimulated and produce a healthy tan

D. The ultraviolet rays convert skin oil into Vitamin D ✓

5) Golf player Vijay Singh belongs to which country?

A. USA

B. FIJI ✓

C. INDIA

D. UK

6) Which organ of the body produces the fluid known as bile?

A. Liver ✓

B. Pancreas

C. Gall Bladder

D. Kidney

7) Hepatitis is a general term for a disease that is caused by:

A. Virus ✓

B. Bacteria

C. Parasites

D. All above

8) Indian Satellite launching station is located at:

A. Sriharikota(AP) ✓

B. Solapur (Maharashtra)

C. Salem (Tamilnadu)

D. Warangal (Telangana)

9) Sheikh Mujibur Rahman is a well known freedom fighter of?

A. Bangladesh ✓

B. Myanmar

C. Pakistan

D. Afghanistan

10. Which of the following is communicable disease?

A. Asthma

B. Scurvy

C. Covid-19 ✓

D. Diabities

English (Marks 10x2= 20)

1. My father will retire service a_____ year.

(a) of

(b) In

(c) On

(d) By

2. Mr. Advani_____ to America last month.

   (a) Went

   (b) Go

   (c) Goes

   (d) Gone

3. Select the most appropriate synonym of the given word: ADIEU

   (a) Hello

   (b) Greeting

   (c) Rich

   (d) Farewell

2. John usually _____his dog in the afternoon.

   (a) Walk

   (b) Is walking

   (c) Walks

   (d) Are walking

3. I told him that he was not working hard. (Change into direct form)

   (a) I said to him. "you are not working hard."

   (b) I told to him, " you are not working hard."

   (c) I said, "you are not working hard."

   (d) I said to him. "He is not working hard."

4. He was found guilty_____ killing a person.

   (a) For

   (b) At

   (c) In

(d) **Of**

5. This time next year I_____ in London.

(a) **Will have been living**

(b) Will have lived

(c) Will be living

(d) Will live

6. Select the most appropriate Antonym of the given word. STAUNCH

(a) Loyal

(b) Factor

(c) **Faithless**

(d) Determined

7. I_____ some books on Tuesday last.

(a) **Bought**

(b) Will bought

(c) Buy bought

(d) Has bought

8. While she was cooking. I_____ listening to the radio.

(a) Had been

(b) Is

(c) **Was**

(d) Were

Fill in the blanks with the appropriate word. 5 X 1= 5 marks

1. Fate smiles ...... those who untiringly grapple with stark realities of life. (With/over/on /round)

2. Catching the earlier train will give us the .... to do some shopping. (Chance/luck/possibility/occasion)

3. I saw a .... of cows in the field. (Group/herd/swarm/flock)

4. The grapes are now........... enough to be picked. (Ready/mature/ripe/advanced)

5. My uncle decided to take .... and my sister to the market. (I/mine/me/myself)

ARITHMETIC (Total Marks: 25)

Choose correct answer from the options given against the question. Answer any FIVE out of eight questions given below. 5x5= 25 marks

1. In a college 25% of male faculties are the same in number as 1/3 rd of the female faculties. What is the ratio of male faculty to female faculty in that college?

(A) 8:4

(B) 3: 5

(C) 2:3

(D) 4: 3

2. Three numbers are given in which the second is triple the first and is also double the third. If the average of three numbers is 66, find the first number.

(A) 53

(B) 26

(C) 26

(D) 36

3. Adithya purchased a cupboard for 1,200 and sold it for 900. What is his loss percentage?

(A) 30%

(B) 75%

(C) 25% %

(D) 40%

4. Two numbers are in a ratio of 3: 4 when 3 is subtracted from both the numbers. The ratio becomes 2 : 3. Find the sum of the numbers.

(A) 10

(B) 12

(C) 18

(C) 21

5. The difference between the two positive numbers is 160 and the ratio between them is 5: 3. Find the product of the two numbers.

(A) 96000

(B) 21800

(C) 52000

(D) 22700

6. The cost price of 2 ½ dozens of apples is Rs 300. If the selling price of each apple is Rs 15, then the profit percentage is?

(A) 20%

(B) 25%

(C) 40%

(D) 50%

7. The speed of the boat is still water is 8Km/h and speed of the stream 2km/h. a distance of 8 km, going upstream will be covered in?

A. 1 h

B. 1 h 15 min

C. 1 h 12 min

D. None of these

8. A man is walking at a speed of 9km/h. after every km he takes a rest of 9 min, how much time will he take to cover a distance 27 km?

A. 6 h

B. 6 h 45 min

C. 6 h 54 min

D. 6 h 35 min

SECTION D: DESCRIPTIVE (30 MARKS)

34. Write an easy in any ONE of the following topic: 20 marks

A. High speed Rail and its advantage.

B. Atmanirbhar Bharat

C. India china relationship

40. Write the full form of ALL of the following: 5X2= 10 marks

A. LAC

B. LOC

C. IDBI

D. NABARD

E. RTE