

R.M PUBLIC SCHOOL

(CBSE AFFILIATION NO.730072)

SESSION-2023-24

Winter Holidays Homework

Class: TWELFTH

Circular No. : 930

Date : 28-12-2023

Dear Parents / Students

Greetings from RMPS Fraternity!



Books become permanent companions. Sometimes, they are born before us; they guide us during our life journey and continue for many generations.

.....A.PJ ABDUL KALAM

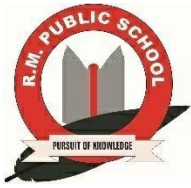
As we embark on the final stretch of our academic journey, it's time to channel our inner champions and conquer the upcoming challenges. The school has curated a powerful arsenal for your success - the Question Bank!

This treasure trove is not just a compilation of questions; it's a roadmap to excellence.

Seize this opportunity, unleash your potential, and let the Question Bank be your trusted ally in this academic battle.

As you delve into this treasure trove, keep in mind that each question you conquer is a victory, and each challenge you overcome is a step closer to triumph.

**May your pens be swift, your minds sharp, and your spirits unwavering.
Let's conquer this together!**



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B.STUDIES QUESTION BANK

Class: - 12th

- Q1 explain the meaning of organisational structure with its advantages ?
- Q2 explain the function of marketing which reduce the gap between production and consumption of paddy ?
- Q3 explain how planning reduces overlapping and wasteful activities ?
- Q4 explain how planning facilitates decision making and establishes standards for controlling ?
- Q5 difference between unity of command and unity of direction ?
- Q6 explain any 3 techniques of fwtaylor ?
- Q7 explain the process of planning in detail ?
- Q8 explain the various elements of communication ?
- Q9 explain the factors affecting the dividend decision of the company ?
- Q10 explain any 4 sources of recruiting employees from outside the organisation ?
- Q11 explain laissez faire and autocratic leadership in detail ?
- Q12 explain the functions of stock exchange ?
- Q13 state the first 3 steps jn screen based trading for buying and selling of securities ?
- Q14 state reasons why controlling is regarded as an indispensable function of management ?
- Q15 explain the meaning of management by exception and its advantages ?
- Q17 explain 3 levels of packaging ?
- Q18 what are the characteristics of a good brand name ?
- Q19 difference between personal selling and advertng ?
- Q20 difference between marketing and selling ?
- Q21 difference between product concept and production concept ?
- Q22 explain the factors affecting working capital ?
- Q23 explain 4 factors which affect the determination of the price of a product ?
- Q24 advantages to branding to consumer ?
- Q25 what do you mean by marketing mix ? And explain its elements ?
- Q26 place mix has no relevance and therefore it should not be a part of the marketing mix “. Coment ?

Q27 explain major activities involved in physical distribution ?

Q28 meaning of consumer protection ? Explain 3 points of importance of it ?

Q29 Describe the rights of a consumer as per consumer protection act, 2019 ?

Q30 explain the responsibilities of consumer ?

Q31 explain difference between primary and secondary market ?

Q32 explain the objectives and functions of SEBI?

Q33 how is depository system parallel to banking system ?

Q34 primary market contributes to capital formation directly. Secondary market does so indirectly ? Explain ?

Q36 how does working of demat account take place ? Explain

Q37 difference between capital market and money market ?

Q38 explain the steps in trading procedure of stock exchange ?

Q39 what is meant by capital structure and explain the factors affecting it ?

Q40 what is meant by investment decision and state the factors which affect it ?

Q41 explain the process of controlling ?

Q42 how controlling is both backward and forward looking ?

Q43 state any 4 barriers to communication ?

Q44 give any 4 financial incentives given by the organisation to the employees ?

Q45 management is both art and science explain ?

Q46 explain Maslow's need hierarchy theory of motivation ?

Q47 difference between formal and informal communication ?

Q48 explain the staffing process and steps involved in it ?

Q49 explain 2 methods of on the job training and off the job training ?

Q50 what is meant by delegation ? State any 3 points which highlight the importance of delegation in an organisation ?



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English Project ASL

Q: On the basis of your understanding of 'The Last Lesson' throw light on the linguistic chauvinism and how German language was imposed on France.

On the basis of your research elucidate

- **Importance of Language.**
- **concept of freedom of speech and information.**
- **Relation between language and culture.**
- **Historical events when freedom of speech and expression were threatened.**



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PHYSICAL EDUCATION

Q1 is sports day celebrated?

- A. 30 August**
- B. 29 August**
- C. 28 August**
- D. 27 August**

Q2 In which year did Deaf Olympics start?

- a) 1924**
- b) 1960**
- c) 1947**
- d) 2001**

Q3 speech therapist helps a child in:

- a) Grooming**
- b) Communication**
- c) in hancing mobility**
- d) playing**

Q4 Activity related to fine motor development:

- a) Speaking**
- b) Running**
- c) Hopping**
- d) Swimming**

Q5 is not a symptom of food intolerance:

- A. Fatigue**
- B. Diarrhea**
- C. Nausea**
- D. Night Blindness**

Q6 What is the formula to determine number of matches in League fixture for even number of teams?

- A. $N+1/2$**
- B. $N-1/2$**
- C. $N(N-1)/2$**
- D. $N(N+1)/2$**

Q7 The objective of planning is:

- A. To Improve Sports Performance**
- B. Hormony**

C.Awerness

D.Fitness

Q8Which one is the fourth element of Ashtanga yoga:

A. Pranayam

B. Pratyahara

C. Dharna

D. Samadhi

Q9Yoga word is derived from:

A. Sanskrit Language

B. Latin Language

C. Greek Language

D. French Language

Q10Which one is the fourth element of Ashtanga yoga:

A. Pranayam

B. Pratyahara

C. Dharna

D. Samadhi

Q11The formula to find the number of matches in a knockout tournament.

A. N-1

B. N-2

C. N+1

D. None Of Above

Q12 Sanjeev is a footballer. During lockdown he wanted to improve his endurance as well as his adventurous ability. What training method Sanjeev should go for.

1 a Fartlek Training method b interval training method

c circuit training. d continuous training method

Q13What is reaction ability?

Q14What is the difference between active and passive flexibility?

Q15 What are coordinative abilities in sports?

Q16Briefly explain any two methods for improving speed write down the factors determining speed?

Q17Briefly explain the types of Endurance

Q18explain the merits and demerits of round robin tournaments.

Q 19.Mentionthe eating disorders.

Q20What is the procedure of performing kapalbhati?

Q21.Write three differences between paralympics and special Olympics.

Q22.Describe the meaning and give four functions of balanced diet.

Q23How lordosis can be cured through exercises?

Q24Mention four points to show the importance of yoga?

Q.25Write note on Deaflympics.

Q.26Explain the advantages of physical activities for CWSN.

Q27.What do you mean by sports management? Explain the parts of sports managements.

Q28 Describe female Athlete Traid. Explain the symptoms and causes of anyone.

Q29. How yoga can benefit the Asthma and hypertension patient? Explain.

Q30 List the deficiency discussed caused by vitamins.

Q31 Make a league fixture of a teams .state the merits and demerits of league round.

Q32 Explain the role of macronutrients in our diet. mention their sources.

Q33 what are the dimensions of Big five personality Theory?

Q34 Define Aggression. what are the types of Aggression?

Q 35 How Jung classified the personality?

Q 36 How would you provide First aid to fracture and Dislocation injury?

Q37 Describe the management of strain and sprain injury.

Q38 Explain the effects of exercise on Muscular system?

Q 39 Discuss the physiological factors which determine the components of physical fitness.

Q 40 Explain the procedure of Harvard step test in detail.

Q41 what is the formula of composition basal metabolic rate?

Q42 what is the purpose of back scratch test?

Q43 how we can conduct Chair sitand reach test for senior citizen?

Q44 by which test we can measure the aerobic fitness of senior citizen?

Q45 describe the meaning of balanced diet what is the importance of balanced diet?

Q46 list the deficiency discussed caused by vitamins.

Q47 Draw a league fixture of 21 teams.

Q48 write in brief the pre works of the following : a Technical committee b convener.

Q 49 write the formula for calculating the number of matches in
a Matches in knockout tournament b Robin tournament

Q 50 During the progress of opening ceremony of volleyball Tournament in outdoor, heavy rain comes. What will be your decision as an organising secretary?.



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C.S WORKSHEET FOR WINTER HOLIDAYS

- 1) What is a python variable? Identify the variables that are invalid and state the reason
 - a. Class, do, while, 4d, a+
- 2) What is None?
- 3) How strings are represented in Python?
- 4) What are the various mutable and immutable data types in Python?
- 5) What is the use of indentation in Python. Explain.
- 6) Predict the output
 - a. for i in range(1, 10, 3):
 - b. print(i)
- 7) Rewrite the code after correcting errors: -
 - a. if N=>0
 - b. print(odd)
 - c. else
 - d. Print("even")
- 8) What problem occurs with the following code
 - a. X=40
 - b. While X< 50 :
 - c. print(X)
- 9) Write a program to find average of three numbers
- 10) Write a program to check if a number is odd or even.
- 11) Write a program to print numbers from 1 to 10 and 10 to 1
- 12) What is a string slice? How is it useful?
- 13) How are list different from strings when both are sequences?
- 14) What will be the output of the following code snippet?
 - a. values =[]
 - b. for i in range (1,4):
 - c. values.append(i)
 - d. print(values)
- 15) Find the error in following code. State the reason of the error.
 - e. aLst = { 'a':1 , 'b':2, 'c':3 }
 - f. print (aLst['a','b'])

- 16) How are dictionaries different from list? Write a python function that takes two numbers and find their product.
- 17) Write a python function that takes two numbers and print the smaller number. Also write how to call this function.
- 18) How many values a python function can return? Explain how?
- 19) Rewrite the correct code after removing the errors: -
 - g. `def SI(p, t=2, r):`
 - h. `return (p*r*t)/100`
- 20) Write a small python function that receive two numbers and return their sum, product, difference and multiplication and modulo division.
- 21) What is scope of a variable?
- 22) Explain two types of variable scope with example.
- 23) Consider the following function headers. Identify the correct statement: -
- 24) `def correct(a=1,b=2,c):` 2) `def correct(a=1,b,c=3):`
c) `def correct(a=1,b=2,c=3):` 4) `def correct(a=1,b,c):`
- 25) What is Libraries in Python and How many types of main library use in Python?
- 26) Give the basic structure of user defined function.
- 27) Create a function in Python to calculate and return Area of rectangle when user enters length and bredth.
- 28) Create a package Arithmetic Operations(named AO) contain sum, product and difference of two numbers and use it in your main programme.
- 29) Differentiate between a text file and a binary file.
- 30) What is the significance of a file object or a file handle?
- 31) What is the use of `flush()`?
- 32) Name the methods used for reading and writing data from text file.
- 33) What are the various file opening modes?
- 34) What is the significance of `close()`?
- 35) Write a python code to write some text to a file Lines.txt.
- 36) Define - Stack, Queue, Tree.
- 37) Name some operations commonly performed on data structures?
- 38) What is traversing? Write python code to traverse a list.
- 39) Name the methods used for inserting and deleting elements from a list
- 40) Predict the output with respect to the list `L=[40,20,30,10,50]`
 - (a) `print(L)`
 - (b) `print(len(L))`
 - (c) `L.pop() ; print(L)`
 - i. (d) `L.append(70); print(L)`
 - j. (e) `L.sort(); print(L)`
- 41) what is a stack ? what basic operation can be performed on them?
- 42) Differentiate between Client and Server
- 43) Differentiate between LAN and WAN?

- 44) Explain the use of the following terms: NIC, MAC address, WiFi Card, Hub, switch, bridge, router, gateway, access point
- 45) What is IoT?
- 46) State two advantages of using Databases.
- 47) Name some popular relational database management systems.
- 48) Define – Relation, Tuple, Degree, Cardinality
- 49) Name some data types in MySQL
- 50) What are the various Integrity Constraints?



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ECONOMICS

- Q1 Do you think india needs second green revolution ? Give reasons for your answer ?
- Q2 state four components of technical reforms carried out after independence ?
- Q3 difference b/w green and golden revolution
- Q4 give any 2 benefits and limitations of organic farming ?
- Q5 why government intevention is necessary in education and health ?
- Q6 what are the sources of human capital formation ?
- Q7 why is high percentage of female workforce in rural areas engaged in primary sector with male workforce ?
- Q8 give meaning of informalisation of workforce in india ?
- Q9 Distress sale of thr small and marginal holders points to deficiency of marketing infrastructure in india ?
- Q10 discuss 3 problems faced by farmers in the initial years of organic farming ?
- Q11 give importance of micro- credit programmes in rural development ?
- Q12 critically evaluate the role of rural banking system in process of rural development in india ?
- Q13 disguised unemployment is a common form of unemployment in rural india ?
- Q14 what are liberty indicators of development ?
- Q15 why was china succeeded in controlling growth rate of population, while india has failed ?
- Q16 outline the strategy of development adopted by china ?
- Q17 outline the strategy of india and pakistan after independence ?
- Q18 what are the reasons for slow growth of economic in china and pakistan ?
- Q19 define absorptive capacity of environment and carrying capacity of environment ?
- Q20 explain the supply demand reversal of environmental resources ?
- Q21 explain any 4 pressing environmental concerns of india ?
- Q23 what do you mean by sustainable development ? And explain the strategies of sustainable development ?
- Q24 workers working in formal sector earn more than those in the informal sector ? Defend or refute the given statement ?
- Q25 define worker- population ratio ? And what does it signify ?
- Q26 evaluate the role of NABARD in context of rural development ?
- Q27 explain the significance of SHG in rural areas ?
- Q28Jan- dhan-yojana helps in rural development ? Do you agree with this or not ?
- Q29 explain the emerging challenges of rural development ?
- Q30 how migration promotes human capital ?
- Q31 explain ipr 1956 in detail ?
- Q32 explain 4 goals of five year plans ?

- Q33 explain the zamindari system in detail ?
- Q34 explain in detail the circular flow of income ?
- Q35 difference between real flow and money flow ?
- Q36 explain gdp at current prices and gdp at constant prices ?
- Q37 why is gdp considered an inappropriate measure of economic welfare ?
- Q38 difference b/w intermediate and final goods ?
- Q39 difference b/w stock and flow ?
- Q40 explain the precautions of estimating national income ?
- Q41 explain the steps in calculating national income by expenditure method ?
- Q42 explain the drawbacks of barter exchange ?
- Q43 explain the functions of money ?
- Q44 meaning of money supply and measures of money supply ?
- Q45 explain the process of credit creation ?
- Q46 explain functions of central bank ?
- Q47 explain repo rate, bank rate, open market operations, CRR in terms of controlling inflation ?
- Q48 explain working of investment multiplier ?
- Q49 determination of equilibrium level of income through saving and investment approach ?
- Q50 give the structure of government budget at a glance ?



Regards
Vice Principal