SPM

Bold one is correct answer.

1)____ is a temporary endeavor undertaking to create a unique product, service, or result

 A.Project   B.Task   C.Job D.Plan

2)   ___ are people who have interest in the project.

 A.Managers   B.Directors   C.**Stakeholders.**   D.Citizens

3)   What does SMART stand for?

A.Spectacular, Measurable, Actionable, Resourced, Timely

B.Specific, Measurable, Achievable, Relevant, Timely

C.Suitable, Measurable, Actionable, Reviewed, Timely

D.Standardised, Measurable, Actionable, Resourced, Timely

4)   Who suggests W5HH Principle?

 A.Boehm   B.Stallman   C.Henry   D.Bob

5)   The phase with which proejct management life cycle starts before   software devlopment life cycle

 a) Planning   b) Execution   c) **Initiation**   d) Closure

6)Which of the following is not a Scrum artefact?

a)Product Backlog.   b)Sprint Backlog

c)Sprint Breakdown Chart   **d)Project Charter**

7) The _____ is a discount rate that makes the net present value of all cash flows equal to zero

Internal rate of return   Net profit   ROI   Accounting rate of return

8)   _____ is the type of risk relating to threats to successful project completiion

Project risk   Business risk   Market risk   Operational risk

9) Time taken to breakeven the initial investment is _____

Accounting period   Reporting period   Investment period   **Payback period**

10) Net present value and internal rate of return are collectively known as _____ techniques

Cash inflow   **Discounted cash flow**   Cash outflow.   Cash flow forecast

11)   What are the four framework activities found in Extreme Programming (XP) process model

A.Analysis,Design ,Coding,Testing   B.Planning ,Analysis,Design ,Coding
        C.Planning ,Analysis,Design ,Testing   D.**Planning ,Design ,Coding,Testing**

12) Which two models doesn't allow defining requirements early in the cycle?

A Waterfall & RAD   **B Prototyping & Spiral**   C Prototyping & RAD

D Waterfall & Spiral

13) Selection of a model is based on

 A Requirements   B Development team & Users

 C Project type and associated risk   D **All of the mentioned**

14) How much week requite to develop the sprint

A.1 to 3 Weeks   B.**2 to 4 Weeks**   C.5 to 6 Weeks   D.2 to 5 Weeks

15) Waterfall Model also called as

A. Linear Sequencial Model   B. Classic Life Cycle Model   **C.One shot**

D.Life cycle model

16) The Spiral Model of software development

A. Ends with the delivery of the software product

B.Is more chaotic than Incremental Model

C. **Includes project risks evaluation during each stage**

17)   What is Pair Programming?

A.It is a programming process, wherein a programmer writes the program twice just in case.

B.A development method, where two developers work on the same workstation.
        C.It is an algorithm that finds pair numbers in a set of integers.

D.It is a way of rectifying errors in programs by looking for pairs of errors.

18) If the Project deadline is tight which model is suitable

A.Prototyping Model **B.Evolutionaty Model**   C.Waterfall Model   D.Spiral Model

19) Function count method was developed by

 B.Boehm   B.Beizer   **Allan Albrecht**   M.halstead

20) COCOMO stands for

Constructive cost model   Comprehensive cost model

Constructive cost estimation model   Complete cost estimation model

21) Estimation of size for a project is dependent on

a. Cost b. Time   c. Schedule   d.**FP**

22) Which one is not a size measure for software product?

 LOC   Halstead's program length   Function Count   **Cyclomatic Complexity**

23) COCOMO was developed initially by

 a) B.Beizer   b) Rajiv Gupta   c) **B.W.Bohem**   d) Gregg Rothermal

24) Which one is not a stage of COCOMO-II?

a) Early design estimation model

b) Application Composition estimation model

c) Comprehensive cost estimation model

d) Post architecture estimation model

25) Which of the following is NOT an approach to identify Activity

Planning Based Approach   Product Based Approach

Activity Based Approach.   Hybrid Approach

26) PERT stands for

Planning Examination Resourcing Technique

Project Examination Review Technique   Program
Evaluation Rejection Technique

Program Evaluation Review Technique

27) CPM stands for

Critical Planning Method   Crucial Path Method

Critical Path Method   Crucial Path Management

28)Optimistic times means

 Shortest possible time   Longest Possible Time required to perform activity
Computational Time   Most Likely Times

29) Pessimistic times mean

Shortest possible time   **Longest Possible Time required to perform activity**
          Computational Time   Most Likely Times

30)Gantt Chart Developed by

Messi Gantt in 1917   **Henry Gantt in 1917**

Tom Gantt in 1917   Williams Gantt in 1917

31)What is mean by COTS ?
 cost of the software   **commercial off the shelf**
 correct outcome to system   communication of the system

32) What is mean by MCS

Monte carlo stimulation   Monte carlo Series

Monte Carlo System   Monte Carlo Shelf

33) Risk Exposure =

(Potential) x (occurance)   **(Potential Damage) x (Probability Occurance**)

Risk Recovery x Risk Damage   Cost of Damage x cost of recovery

34)Which are the categories of cost?

Usage   Staff Costs   Overheads   **All of the above**

35) Which of the following is not categories of resources?

Labour   Equipment   Money   **Reviews**

36) The scale amber in RAG reporting denotes

on target   **not on target but recoverable**

not on target and recoverable only with difficulty   on target and recoverable

37)Who among the following schedules the review meeting

recorder   **moderator**   reviewer   author

38)EV/PV is the formula for

BAC   CPI   SCM   **SPI**

39)Preparation phase in review process is followed by

rework.   followup.   **review meeting**.   planning

40) In open tendering

all tenders must be evaluated in same way

all tenders must be evaluated in different way

one tenders must be evaluated

more than tender must be evaluated

41)Stages in contract placement are

collection   **requirements analaysis**   implementation   designing

42)Which one of the following is the reason for cognitive strain during stress?
A.Anxiety   B. **Lacking Concentration**   C. Loosing touch with friends

D. Restlessnes

43)In OB which theory holds that the average human has an innate dislike for work

A.Theory X   B. TheoryY   C.Theory Z   D.Theory of Human Nature

44)The highest level of need according to 'Maslow's hierarchy of needs' is   A. Esteem Needs B. **Self Actualization**   C. Socila Needs   D. Safety Needs

45)Write a cause of stress that happens when staff do not havethe clear idea of the objective that their work is supposed to be fulfilling and the project manager is responsible for this.

A. Role conflict   B. Job partiality   C. No Management   **D. Role ambiguity**

46)   _____ isan example of simple relaxation technique

A. **Rolling head from side to side**   B. Change in Job role C. Deep Breathing   D. Increased social interaction

47) What the communication is to achieve.

   purpose.   responsibility who/target when/frequency

48) The person who initiates the communication.

who/target   when/frequency   **responsibility**   purpose

50) _____Conflicts are largely settled and a feeling of group identity emerges.

Forming   Storming   **Norming**   Forming

51)The emphasis is now on the tasks at hand.

Storming   Norming   Adjourning   **Performing**

52)The _____process starts with a systems architecture and planning phase.

  Scrum   Agile   XP   Egoless Programming

53)_____ model was introduced as an extension to the waterfall process model.

RAD model   Incremental model   Spiral Model   **V-process Model**

54)_____ is the process of determining whether the output of one phase

of software development conforms to that of its previous phase

Validation   **Verification.**   Testng Test Care

55) The objective of _____ testing is to check whether the modules have any

errors pertaining to interfacing with each other.

Unit Testing   **Integration Testing**   SystemTesting   Maintenance Testing

56) There are many reasons to close a project except

It has been accepted positively by customers

All requirements are completely incorporated

There is shortage of funds

The tester does not like the project

57)Premature closing of project can be done for the given reasons except

Lack of resources   Changed business need of the customer

A lot of money is allocated   Changes to regulatory policy

58)Improper closure of projects leads to the following except

Time and cost overrun   **Happiness**

Stress on project personnel   Locking up valuable human and other resources

59) Contractor checklist includes

commitment   environment   standard   **all the above**

60)Tenders are judged on

 scope price   quality.   time

61) Change management is also known as ___

   Release Management.   Scope Management

Configuration Management   Quality Management

62) _____ provides an overview of all the projects tht an organization is undertaking

Project Management

Programme Management

Scope Management

Project portfolio management

63)_____ Indicates when expenditure and income will take place in a project

Cash flow forecast   Cash outflow Cash inflow.   Investing cashflow

64) Which of the following is not a direct cost

Development cost   **Insurance cost** Setup cost   Operational cost

65)_____ of a project is the difference between the total cost and the total income over the life of a project

Payback period   Net present value   **Net Profit**   Return on Investment

66) the project scope statement is not based on :

Project Requirement   Feasibility Study   **Project Cost**   Objectives

67)The project scope statement is the output of the efforts of :

Project Manager   Project Sponsor   Key StakeHolders   **All of the above**

68)   Which of the following is not the componant of the project scope document?

Project Charter   Scope Description

Project Acceptance Criteria   Project Constraints

69)Main objective of Kanban

A.**Visualise the workflow**   B.Define Requirement

C.Show Daily Scrum   D.Sprint Backlog

70)Who is responsible for Scrum Model

A.Developer   B.Tester   C.**Prodect Owner**   D.Archtecture

71)Important artefact for scrum methodology

A.Product Backlog   B.Sprint Backlog.   C.Sprint Burndown Chart

D.**All of these**

72) Which of the following states that work expands to fill the time available.
CASE tools   Pricing to win   **Parkinson's Law**   Expert judgement

73)Which of the following is NOT related to Network Planning Methods   **GANTT Chart** CPM   PERT   Precedence Network

74)GANTT Chart is NOT used for

Scheduling   Staffing   Resource Allocation   **Deciding Priorities**

75)The review process works best when the number of memebers is between
10-15   1-3   **5-7**   more than 15

76)The phase where the work product of the author is distributed to the review team members si called as

review meeting   rework **preparation**   moderation

77)A good team player who is willing to undertake less attractive tasks if they are needed for team success

team worker   **company worker**   The shaper.   The Plant

78)It mean that the efforts of each particpant are added to get the final result.
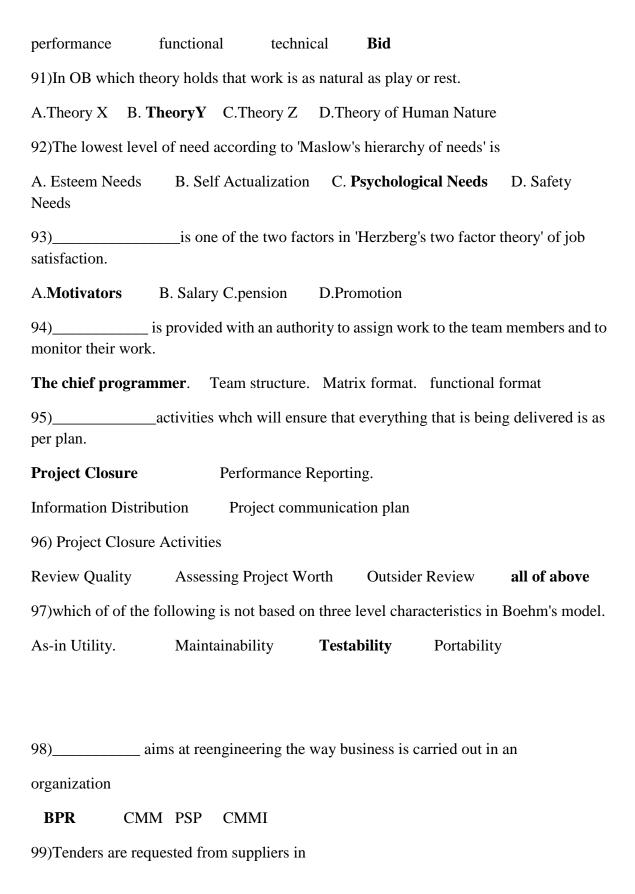   **Additive task**   compensatory tasks   disjunctive task   conjuctive tasks

79)Project buffers are divided into three zones

Green,Amber,& Red   Green,Yellow,& Red   Green,Pink & Yellow

Red, Green & Blue   1

80)PERT Model requires _____ Time Estimates for each activity

Two   One   **Three**   Four   3

81)CPM Models Requires____ Times Estimate for each activity

 One   Two   Three   Zero

82) Ordered list priority of Resource Allocation was conceptualised by?   Boehm
          Burman   Henry   John

83)What are the factors need to be taken into account while allocating individuals to tasks

Availability   Criticality   Training   **All of the above**

84)_____ will benefit the organisation if positive steps are taken to allocate junior staff to appropriate non critical activities.

Recruitment   **Training**   Incentives   Team Building

85)Which technique is best suited for long duration projects to assign earned value
          the

 0/100 technique   75/25 technique

 milestone technique.   50/50 technique

86)D. System Development Life Cycle

schedule   **cost**   time   earned value

87)Day to day responsibiity of the project progress is in the hands of the

team leader   **project manager**   project steering committee   developer

88)Bespoke systems are specially created for

customer   supplier   stakeholder.   vendors

89)Methods used for evaluation plan doesnot include

reading proposals   interview   site visit   **requirements**

90)The __ specification describes ,defines or specifies the goods/services to be supplied.

performance   functional   technical   **Bid**

91)In OB which theory holds that work is as natural as play or rest.

A.Theory X   B. **TheoryY**   C.Theory Z   D.Theory of Human Nature

92)The lowest level of need according to 'Maslow's hierarchy of needs' is

A. Esteem Needs   B. Self Actualization   C. **Psychological Needs**   D. Safety Needs

93)_____is one of the two factors in 'Herzberg's two factor theory' of job satisfaction.

A.**Motivators**   B. Salary C.pension   D.Promotion

94)_____ is provided with an authority to assign work to the team members and to monitor their work.

The chief programmer.   Team structure.   Matrix format.   functional format

95)_____activities whch will ensure that everything that is being delivered is as per plan.

Project Closure   Performance Reporting.

Information Distribution   Project communication plan

96) Project Closure Activities

Review Quality   Assessing Project Worth   Outsider Review   **all of above**

97)which of of the following is not based on three level characteristics in Boehm's model.

As-in Utility.   Maintainability   **Testability**   Portability

98)_____ aims at reengineering the way business is carried out in an

organization

 BPR   CMM   PSP   CMMI

99)Tenders are requested from suppliers in

memoranda of agreement   meetings of agreement   suppliers of agreement   sender of agreement

100)Who can be owner of software

customer   supplier   stakeholder   **all the above**